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AMERICAN

RAILROAD JOURNAL.

STEAM NAVIGATION, COMMERCE, MINING, MANUFACTURES.

HENRY V. POOR, Editor.

SATURDAY, OCTOBER 11, 1856.

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NEW-YORK:

PUBLISHED WEEKLY, BY

JOHN H. SCHULTZ & CO.

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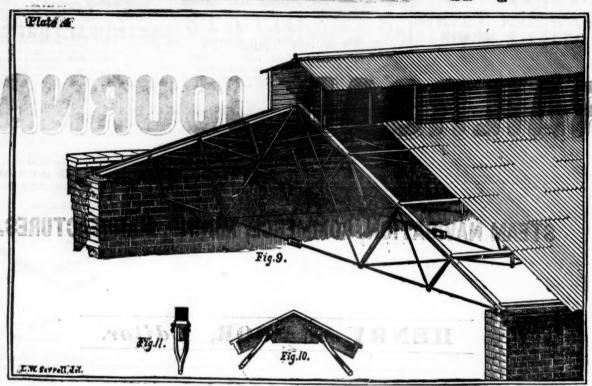
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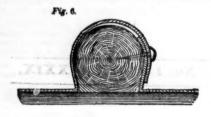
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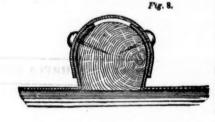
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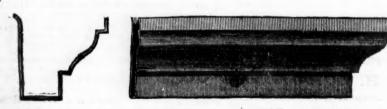
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HENRY V. POOR, Editor.

ESTABLISHED IN 1821.

PUBLISHED WEEKLY BY J. H. SCHULTZ & CO., AT NO. 9 SPRUCE ST., NEW-YORK, AT FIVE DOLLARS PER ANNUM IN ADVANCE

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SATURDAY, OCTOBER 11, 1856.

[WHOLE No. 1,069, Vol. XXIX.

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American Railroad Journal

PUBLISHED BY J. H. SCHULTZ & CO., No. 9 SPRUOR ST.

New York, Saturday, October 11, 1856.

Strike on the Erie Railroad.

There has been another emeute on the Erie railroad-a strike by a portion of the engineers in consequence of the stringent rules prescribed by the Superintendent for running the trains. As upon a similar occasion, we are glad to learn that lutinos of certain Delegates appointed by the Enthe operations of the company have been only gineers of the several Divisions of this railroad, slightly embarrassed, and that no difficulty will be experienced in promptly filling the places of the retiring engine drivers.

The chief matter of complaint was the rule which made it sufficient cause for discharge, for an engine driver to run his train off the track in consequence of the misplacement of the switch. When we consider how fruitful in accidents such misplacements are, we cannot doubt the rule to be a good one. It renders necessary just that delegates above referred to. And they have also degree of speed which should always be observed in running into stations, and imposes that degree of vigilance and watchfulness necessary to make a first rate engineer. The freedom from accidents on the Erie railroad is another proof of the value of the discipline which Mr. McCallum is seeking

We have no doubt that the regulations prescribed to the engineers on the Eric railroad are very severe and rigidly enforced. We can see no

MESSES. ALGAR & STREET, No. 11 Clements Lane, other way in which such a vast machine can be safely and successfully conducted. They have secured an almost entire immunity from accident, and have given to the road the reputation of being one of the safest and best managed in the the country. We believe the engineers have no sufficient cause for complaint. If they are dissatisfied, they could have retired with an honorable discharge. But to form combinations for the purpose of forcing the company to recede, is a step unwarrantable in itself, and can only result in the end to the injury to the parties concernedfor no party will feel safe in employing men turned off by another for sufficient cause.

> Below we give the report of a committee of the Board of Directors in reference to this matter.

Office of the New York & Erie R. R. Co. \
New York, Thursday Oct. 2, 1856.

To LOCOMOTIVE ENGINEERS AND OTHERS. At a meeting of the Board of Directors, held October 2, 1856, the following report having been read, was unanimously approved, and the whole subject referred back to the Committee, with full power to take such action as the present exigency eems clearly to demand.

NATHANIEL MARSH, Secretary.

The Committee to whom was referred the communication, purporting to be a preamble and reso assed at a meeting held at Susquehanna, Sept. passed at a meeting.

That they have given the subject much thought and investigation, having had a long interview with the following persons:

WILLIAM SCHRIER, JOHN C. MEGINNIS, JOHN HALL, E. F. WHALEN,

H. J. BROOKS,

HENRY BELDEN, JOSEPH YORK, I. C. YORK, EDWARD TINNEY, and J. F. OLMSTEAD,

who represent themselves as a Committee of the consulted the General Superintendent, and such other authorities, for such facts and explanations as would enable them to arrive at satisfactory conclusions in the matter presented for considera-tion. With these lights we proceed to discuss the demands of the document referred to, the most emphatic of which seems to be the abrogation of the Rule 6th, supplementary to general instructions of March 6, 1854, said demand being made by the persons upon whom it is intended to operate, which is as follows:

running off at a switch at any station where his train stops, but will not be held responsible for running off at a switch at a station where his train does not stop."

This is a rule of safety, which having been sub-mitted to the Board of Railroad Commissioners of this State, and duly affirmed by them, seems to clothe it with some degree of public utility. It was intended to require engineers to approach stations where their trains stop, at such a moderate rate of speed as would insure safety against all contingencies of carelessness, or design of switchmen or others. This rule, while protecting the engineer, really involves him in no hardship, but, if faithfully executed, would render accidenta and collisions between trains nearly impossible— a result which the traveling public at least will appreciate, if our engineers do not. The engineers are not held responsible for the acts of the switchmen, as their Committee seems with some degree of plausibility to imply, but they are simply made responsible by their own violation of the rule, which requires them to so regulate their speed when approaching stations where their trains are to stop, as not to run off upon switches. The rule appears to require the switchmen to keep the rule appears to require the switchmen to keep the switch in proper position, and they are dismissed if failing to perform this important duty. But experience having proved that frequent collisions and disasters could not be prevented by the mere responsibility of switchmen, this rule under discussion was adopted as an additional guard of life and property. And we were particularly struck with the wisdom of the rule, for while it has resulted in great security to the lives of passengers and the Engineers themselves by protecting them against a too common and frightful source of disaster, at the same time it has resulted in but few discharges. We find by referring to the com-pany's records that there are about two hundred men employed in that capacity, and the following statement embraces the whole number that have been affected during the last two and a-half years by a violation of this rule:

During this period the number of miles run by the several Engineers is about 8,100,000.

s would enable them to arrive at satisfactory onclusions in the matter presented for consideration. With these lights we proceed to discuss the emands of the document referred to, the most imphatic of which seems to be the abrogation of the Rule 6th, supplementary to general intructions of March 6, 1854, said demand being nade by the persons upon whom it is intended to perate, which is as follows:

"Every Engineer will be held accountable for ment adduced that switchmen "in a majority of ment adduced that switchmen in a majority of

their denser for increased compensation, upon to sacrifice large sums

had been run off, notwithstanding the stringency of it, merely goes to further demonstrate the necessity of the rule and the difficulty of guarding made a party. We regard a petition for an inagainst accidents of the kind; and surely discountenances any relaxation of the rules governing and while it has always been the aim of this company to secure the services of competent and faithof persons may be made to pay the penalty of such rash importunity. That the conclusion is forced upon us, it is only necessary to suppose an abrogation of the rule referred to, and an accident resulting therefrom. In such a case, would not the public stamp the act not only as imbecile and criminal, unpardonable, and unjustifiable? In-deed, we are constrained to hope that the great body of the Engineers of our road are too intelligent and conscientious to join in a desire of this kind, but regard it as emanating from a few thoughtless, or restless men, against whom this rale becomes one of marked utility.

Experience has proved that there are three prominent causes of railroad accidents.

1st. The neglect to use danger signals when re-

2d. The neglect of the same when used, and 3d. The almost universal habit of running into

Stations at a high rate of speed.

We learn that in framing a rule to guard against the latter, great difficulty was encountered from the fact that speed could not be measured or estimated with certainty-hence the rule in question was adopted upon the safe presumption that the care necessary to pass switches in compliance therewith would insure such moderate speed as would be absolutely safe. The Engineers were instructed that Switchmen were placed at stopping stations for their convenience only, and were not to be relied upon for the safety of the train, and that Engineers would be expected, in all cases, to see that the switches were right before they passed The over them, and were also especially enjoined to that they should run into stopping places under the assumption that every switch was out of place, and a train standing on the main track.—

We have enlarged on this rule, its history and necessity, because of its great importance.—

We have enlarged on this rule, its history and necessity, because of its great importance.—

We have enlarged on this rule, its history and necessity, because of its great importance. case because of its great importance, and be-peause, both in the petition itself and in our per-sonal interview with the Engineers, they emphati-cally state "that they will not be held responsible for the switches in any manner;" and while we should regard it a dangerous practice for the Exsentive department of this Company to modify its regulations to meet the ill-digested whims of its employees, we can hardly restrain our indignation against an attempt to subvert by threatened insubordination, a set of regulations, which being framed and executed with singular ability and success, have challenged the admiration of the public, and insured the safe transit of life and property, in a manner almost without parallel in this country. In this connection it is proper to state, that in calling the attention of the General Superintendent to the discharge of one of the Engineers referred to, who had backed off the switch at Hornellsville, and on which much stress was laid by the Committee of Engineers who appeared before us, he disavowed any intention of enforcing the penalty of discharge in the case, and explained the dismissal as the act of a Division Superintendent, who, in his absence, had literally construed the rule, not being aware of an exception, which was applicable to this particular case, as explained in the circular of June 1854. At the Superintendent to the discharge of one of the Enas explained in the circular of June, 1854. At the same time he informed us that his letter to the Engineers, where he assures them that they shall never be discharged without a hearing, has always been substantially complied with on his part, and the part of others, so far as he has any know

instances are unfit for the positions they hold," if true, furnishes a most cogent reason for the greater responsibility of the Engineer and the of wages paid by other leading railroad companies, greater necessity of a strict adherence to the rule and its penalties; and the further argument urged just cause of complaint; and it is due to the fire-against this rule, that in several instances trains appears to represent them, although, according to the communication under discussion, they are ful men, by liberal compensation, and to meet their reasonable requests for an increase, yet, un-der the circumstances, the domand at this time cannot be entertained.

Their demand for a free pass for firemen and the employees of other roads, is so prodigiously absurd, as to hardly merit discussion. Indeed, we think they must have observed the large number of "dead heads" which our railroads are burdened with, and, therefore, urge their claims as a satire on the looseness of railroad management in this respect.

We are satisfied, after full investigation, that the rules and regulations of the Company are no more stringent than is requisite for the safety of life and property, and that they have been fairly and justly administered by the energy and great capa-city of our President and General Euperintendent.

Such rules must be arbitrary to be effective and to enforce discipline among a body of nearly 5,000 men, whose capacities and dispositions are more various than their occupations.

That there should be occasional hardships arising from the necessary administration of discipline is to be expected, and the aggrieved party has the right to leave the Company's service at any time when he encounters a fancied or real grievance, but surely the employees have no right, either singly or collectively, to enforce a change of rules vital to the interests of the company and the safety of the lives and property committed to its

The Directors must make such rules for the op eration of the road as experience indicates to be

To this end, full and ample means have been resorted to, for the protection of the faithful and industrious employees of the Company in the performance of their duty, against any organized at-tempt to obstruct them. A strong police force will be on the alert to guard against any excesses on the part of misguided persons engaged in the proposed strike.

In view of this state of things, we beg leave to advise that you instruct our General Superintendent to immediately discharge from the Company's service the ten engineers representing themselves as a Committee in this act of insubordination, and to fill their places with men who are wiling to obey rules, and leave to the proper authority the duty of making them, and also to cause to be discharged all employees who refuse to serve the Company under and in complete obedience to the

rules as they are, filling their places in like manner, We feel that no other course would be consistent with our duties and we submit with confidence to the enlightened judgment of the public, whose safety is of the first consideration, and to the ut-most scrutiny of other Railroad Managers, whose interest are inseparably connected with the Issane of this matter.

It is proper to state, for the honor of a large body of our intelligent and industrious Engineers that this insubordination (we learn) extends to but a small portion in the Company's service, and that they are without the sympathy of the public in any quarter; and we close this communication with the remark that this is the second three the history of our road where have been called

safety and proper government, an alternative forced upon us by a clear sense of duty to the public, to our employees and ourselves, not doubting for one moment the result. All of which is respectfully submitted.

RICHARD LATHERS.
D. A. CUSHMAN.
WM. E. DODGE.

CORNELIUS SMITH. E. J. BROWN.

The "Adriatio."

This noble vessel is undoubtedly the grandest achievment of our mechanics in naval art; and as she approaches completion, the general interest felt in her progress is indicated by the great number of persons constantly flocking on board. That this interest is not restricted to citizens of the United States, is shown by the number of Europeans, especially Englishmen, who are included among the visitors. Those concerned in building among the visitors. Those concerned in building her have no reason to shrink from the severe scrutiny and criticism to which their work is subjected,-the ship, even in her incomplete state, challenges comparison with anything floating on the ocean, in all those qualities which secure strength, speed, or elegance. Her model, to any other eye than that which designed it, (now, unhappily, closed in its last slumber,) might be considered faultless; but Mr. Steers always saw defects to be remedied; he never built two ships alike; for, he reasoned, "if we stand still there can be no progress, and science has reached her highest attainments;" and he who triumphed with the yacht "America," determined, with ambitions yet unsatiated, to excel also in the fleetness of his ocean steamers. But when his star had almost culminated, the dark pall of death shrouded it forever.— The model of the Adriatic differs from all former practice, unless the U. S. steam frigate Niagara, (also built by him, and nearly complete,) be made an exception. Both are modeled on substantially the same plan, with a studious adaptation of shape to the course of the water when cleft by the ship's prow, except that the Niagara is much sharper, but with less dead rise or dead flat, preserving her stability amid-ships; and both sels have many points of resemblance with the America. The keel, for instance, is enryed throughout its entire length,—but with little curvature toward the stern, while at the other extremi ty, there is a rise of about nine feet to the water line, commencing 100 feet back. Some said to Mr. Steers that in making his ship so sharp she would go under, but he anticipated a result ex-actly the reverse,—conceiving that the effect would be rather to throw her out of the water, so that the more rapid the speed the more she would rise, diminishing the displacement. Actual experience has confirmed his theory.

In passing through the spacious saloons and

deck of this great ship, there is much to impress the spectator with admiration; but when he stands upon the brink of her main deck and peers down thirty-three feet into the iron bowels of this ocean monster, he experiences a sensation of wonder and Her engines, from the Novelty Works, are massive and of prodigious power and form the distinguishing characteristic of the ship. They are justly regarded as a master piece of mechan-ism, and while they effect a great saving in space, are expected to accomplish a still greater saving in the reduced consumption of fuel, -objects of paramount importance in the construction of ocean steamers. Some idea of the power of these engines may be formed from the following state-

ment:		. 0
Two bed-plateseach	weigh 42	tons
Two cylinders	50	. 150
Two beam pillow-blocks	22	- 66
	4 40	. 26
Two water-wheels, wrought	transfer of	1 (24)
iron	25	a
		0 (0)

The shafts and cranks, from Reading, are bethe part of others, so far as he has any know with the remark that this is the second time in lieved to be the largest forgings ever made in any ige.

To their demand for increased compensation, upon to sacrifice large sums of money for its cylinders, each 100 inches in diameter, with 12 ft. stroke of piston; and are of the kind known as "inclined oscillators," coupled by simple and di-rect connections known as "drag link," and are altogether the most compact and direct engines constructed. The valves are of the sort styled "two motion cone valve," and are the invention of Mr. Horatio Allen. They are drawn from their seats, by which wear is avoided, and being perfectly balanced are handled with great ease. Their object is to economise in the use of steam. The cylinders, which are of the kind known as " surface condensers," are on a plan which is also the invention of Mr. Allen, and which comprises the advantage of a large amount of cooling surface in a small space, with great simplicity and accessi-bility in all their parts, and are designed to afford a constant and unfailing supply of fresh water to the boilers. They contain 10,000 tubes of brass, each 12 feet in length, (equal to 21 miles) through which is constantly passing a stream of cold water, drawn from the sea, and forced through them back into it again, by two independent steam pumps of great capacity. It is by coming into contact with the exterior surface of these tubes thus cooled, that the exhaust steam is condensed. -an arrangement entirely novel, and one that may effect great results. It avoids all the incrus-tation, corrosion, and other difficulties attending the use of sea water. The principle is somewhat analogous to that adopted by Ericsson, in his cal-oric engine. The steam pumps connected with the condensers are so arranged that they can, at a moment's notice, take the water for condensa-tion from the inside of the ship, and thus, if need be, keep her afloat. Besides these are two larger pumping engines.

There are eight principal boilers, Martin's pa tent, having 18,000 perpendicular iron tubes, and are arranged in sets of four, forward and aft of the engines. The whole number of furnaces is fortyeight, there being six to a boiler. There are two extra boilers, with brass tubes, to be used in an emergency. The water wheels are forty feet in diameter, of wrought iron, and each has thirtytwo paddles, twelve feet in length. The shafts are thirty-eight feet in length, twenty-seven and a half inches in diameter, and weigh thirty-four tons.— The actual propelling power of this enormous en-gine is estimated at 2,800 horses. The Adriatic has eight more furnaces and two feet more stroke of pisten than the Persia. Respecting the consumption of fuel, the probable rate of speed &c., the engine builders prefer to make no predictions, being satisfied to await results. As regards speed, though this ship is undoubtedly expected to be second to none, Mr. Allen's views are somewhat peculiar. He is disposed to view this quality as a matter of secondary importance,—considering it rather a misfortune that so much stress has heretofore been placed upon it,—high speed being attended with an expense altogether dispro-portioned to the advantages gained, besides haz-arding life and valuable interests. The opinion is entertained that had different views prevailed on this subject, ocean s-eam navigation would have attained to a much higher degree of advancement than we now witness. It is true that those steamers which have made the best dividends have been those run at a rate comparatively moderate. The consumption of coal on the ships of the Cunard line is said to be from 1,200 to 1,500 tons each passage, and of course must go far to curtail profits.

The hull is not less important than the engine.
A radical defect in either, and the whole enterprise would constitute an ignominious failure.
The dimensions are as follows:

Breadth of beam 60

it may be stated that in its construction the choicest sticks have been selected that the noble forests of the south and west can afford. In put tang them together, bolts of copper or galvanized iron from one inch to 13/4 in diameter have been used, wherever they could impart additional strength, and all the bolts clenched on rings, and trenails wedged. Diagonal iron braces four feet apart intersect the frames both ways, and the two sets are riveted together where they cross, bind-ing the whole in an inseparable net work; and outside the frame is an iron band having the effect

of a hog-frame.

The frame is all of live and white oak, locust ceder and chesnut, put together in the strongest possible manner. Each frame has 28 cogs and the possible manner. Each frame has 28 cogs and the same number of bolts. The filling in timbers are bolted each way to the frames, and the latter are all chocked opposite every but with yellow pine, which, on account of the large amount of resinous matter incorporated with its fibres is preferred for durability to almost any other wood. The keel is of white oak, sided 19 inches; the main keelsons are of yellow pine sided twenty one inches and are of yellow pine, sided twenty-one inches and three feet deep, coaged to the frame and to each other. The sister keelsons 110 22 inches deep and sided 20 inches. The keelsons under the engines are two feet wide and 6½ feet deep, forming a ponderous mass of timber. The frames side from 10 to 12 inches, placed from 33 to 36 inches apart, on to 12 inches, placed from 33 to 36 inches apart, except the floors, which are filled in solid five feet above the turn in the bilge, from stem to stern post. The outside plank are from 6\(\frac{1}{2}\) to 8 inches thick and the eciling is from 8 to 9 inches. There are five bilge streaks 14 inches square and six streaks of wales, coaged and bolted edgeways every four feet apart. The deck beams for the lower and main decks are yellow pine, sided from 13 to 16 inches, and moulded 12 inches at the ends and 14 in the centre. The spar deck beams are of yellow pine, 9 inches wide, with a hanging knee to each beam. The deck piank are from 34 to 4 inches thick, and the deck frame is secured by diagonal iron braces. All the lodging, bosom and hanging knees are hackmetac, from 7 to 9 inches. Five streaks of plank on the outer bilge ches. Five streaks of plank on the outer bilge are 8 or 9 inches in thickness. From these brief statements some idea may be formed as to the amazing strength of the ship, and the amount of labor which has been expended in her construc-

The Adriatic is rigged with two masts, as a bark and will have but a temporary bowsprit, to be run out as occasion may require. Though at present she is the largest vessel afloat in the world, (in tonnage measurement, and sits very lightly on the water, displaying her enormous bulk to good advantage, the appearance of magnitude is lost in vaniage, the appearance of magnitude is less in the symmetry of her proportions. The smoke pipes, for instance, viewed separately, or in com-parison with other standards, are monstrous, being forty-eight feet in height by nine in diameter, but in their proper place harmonize with surrounding

objects and are in no wise remarkable,

Every possible precaution has been taken to insure the safety of the ship. An important feature is the introduction of water-tight compartments similar to those which have been built in all the other ships of this line. The bulkheads are made of a double thickness of yellow pine plank crossing obliquely, with an intervening layer of thick felting, and the whole secured by horizontal timbers and stanchions. It is difficult to conceive how a vessel thus protected could ever sink from the effects of collision. Indeed, all the frames being filled in solid, up to the water-line, the planking might be entirely removed from he bottom and still she would remain water-tight Or, should water succeed in entering the ves the steam pumps have a capacity sufficient to eject an enormous quantity of water. For security Beneath the saloons are the freight decks, where 1,000 tons of cargo can be stowed and 1,200 tons of coal, beside water tanks for 10,000 tons of coal, beside water tanks for 10,000 gallons, exclusive of the ample provision made for a supply of water by condensation from the engines. But to speak more particularly of the hull, face and any wood work is a woolen or hair felt-vania coal fields are fairly penetrated by the ex-

ing, three-fourths of an inch in thickness which forms a non-conductor of heat, and therefore an effectual protection. It also deadens any noise arising from the working of the engine. The boiler deck is entirely of iron. Connected with the engine are six large fire pumps, and on the deck are three more, to be worked by hand. The ship is plentifully furnished with patent metallic boats. The principal anchors each weigh 3½ tons, and the cables each of about 100 fathoms, are 2½ inches thick.

Coal-Burning Locomotives.-- The Northern Central Railway.

Mineral coal, as a fuel for locomotives, will doubtless in a short time be universally adopted by all American Railroad Companies, wherever it can be obtained with facility.

We learn with pleasure that the Northern Con-

tral Railway Company, in view of the opening of their road to the Treverton coal fields, are at this time selecting the most improved engines, con-structed and arranged to burn either the hard or soft coals, both of which are found adjacent to the line of their road.—The tonnage engines most approved by this company are from the shops of our enterprizing townsman, Ross Winans, Esq., a gentleman of the highest order of mechanical alent and ability, who has spent thirty years of his life, and large sums of money, in experiment-ing on locomotive machinery, in order to con-struct an engine adapted to the use of raw coal, either Bituminous or Authracite. The result of his experience and lauor in that respect are the engines now generally in use on the Baltimore and Ohio, Reading, and Northern Central rail-road, where they have given great satisfaction, We learn that in cost of repairs, economy of fuel, and capacity, they have decided advantages over engines adapted to the use of wood. On the Northern Central road the performance of these machines has been highly creditable to the builder. The average distance run per engine per annum has been 18,630 miles, at only an average cost of repairs per mile of 634 cents, consuming only 56 lbs. of Cumberland cost per mile. White the article of wood is comparatively cheap on the line of our roads, costing only about \$250 per cord, and on the Eastern roads from \$4 to \$6 per cord, it is somewhat remarkable that it has talk to the task of our companies and machines first to introduce and successfully use, coal as a generator of steam. The sum it may have cost out companies in experiment will now be regarded as inconsiderable, when we reflect on the advantage already obtained and to be derived, both as a measure of economy in the working of our roads, and as a source of revenue from the transportation of coals, which are found in all the varieties on the lines, or adjacent thereto.

Our readers will be struck with the cost of fuel

on our roads, as compared with most of the Northern and New England roads. The cost per mile run on the Baltimore and Ohio railroad does not exceed six cents, while on the roads referred to, the cost is from seventeen to twenty-five cents per mile, and on the Reading fourteen cen Now, when you take the difference of cost for fuel alone, between the Ohio road, and the average cost of the roads named, and apply it to three millions of miles, the number run by that company last year, the advantage will be most atrikin We understand the Northern Central Compa

are so arranging their machinery to use coals ex-clusively, both for tonnage and passengers, and with that view have ordered engines from the Lancaster Locom tive Company for the passenger rains constructed to burn coals

It is also gratifying to add, in this connection, that at no period in the history of this road, has the traffic in freight been so heavy as during the present season. We speak from personal knowledge when we say, that the business of the road, in this particular, has increased with extraordinary and its of that present the present the season.

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beany tension now in progress, the receipts of the road | dence that the result will be most satisfactor must necessarily compare with advantage to those of any other road of equal length and capacity .-

will no bWhere does the Specie go ?

The exportation of silver to China is still at tracting general attention, which is increased by the vague dread lately excited in the stock mar-ket. At the conclusion of the war every one cal-culated on a rapid recovery in the Bank bullion, and an advance took place in the funds, not only if consequence of the amounts which began to flow in, but of the anticipations of the still greater totals that might be expected. Early in July an adverse turn commenced, which has continued with scarcely an intermission to the present time, and which seems likely to gain force. The specie drain to the East presents itself as the only cause of the disappointment, and a large number of people who know that the movement is in some connected with the rebellion in China, and that there is no prospect of a termination of the struggle, seem to be seized with apprehension at the discovery and to accept it one from another as something to excite permanent misgiving and to disturb all our future calculations. They notice the daily accounts of the absorption of silver on the Continent, of the gold sent from this side to pay for it, and of the attempts of the various Governments, by ordering the State Banks to put up their rates of discount, or, as in France, by the impotent contrivance of buying gold at a premium on one hand which the bank is immediately obliged to part with at its natural value on the other, to check the growing inconvenience. Nevertheless, every overland mail brings news of an increased demand. The cry is consequently raised that, no matter what may be the extent of gold production, the East will absorb it all, or at least ake silver from Europe to an equal or greater ex-

A moment's reflection on the first principles of commerce and finance will dissipate the anxiety. There is no mysterious power on the part of the Chinese to drain specie from us at will. They will get no more from us than they are prepared to purchase by a full equivalent, and, unless it can be shown that we are consuming their goods in waste, and to a degree which our earnings as a people are not sufficient to warrant, we may rely that, however pertinaciously they may insist on having silver, and that however carefully they may board it, they cannot occasion to us the slightest permanent disarrangement.

The bearings of the whole question may be conelsely demonstrated. The financial position of a country must depend solely on the amount of its productions, as compared with its expenditure .-Taking this test, there never was a period when England was so secure at at the present moment. As regards our productions, agricultural and me-chanical, we have just completed a harvest which, taking every description of crop into account, may, on the whole, be pronounced unexampled while it is estimated that the value of our manufactures exported this year will exceed by ten millions sterling the highest total yet attained. In the face of this the only question is, have our people indulged in an extravagant consumption of foreign articles sufficient to counterbalance the prosperity thus indicated, or have they been de-luded into sending an unusual amount abroad in the shape of loans or otherwise ? The observa-tion of all persons, coupled with the monthly sta-tistics of the Board of Trade, will show there is no ground for the former assumption; and the answer is equally satisfactory on the latter, since, although a large number of schemes for foreign railroads and other works have been brought forward, very few of them have passed as yet be yond the rudimentary stage.

In such a state of affairs an unfavorably financial prospect would be anomalous and incredible. We might, therefore, even if we were unable to trace to their conclusion the peculiar circumstances at present existing, rest in perfect confi-

But there is no difficulty in working out the problem. Last year the total shipments of bullion to India and China were £4,817.541, of which only £757,875 went to China. This year they have already amounted to £8,279,116, of which China has taken principally within the last two China has taken, principally within the last two or three months, £2,326,375. The demand for India has been consequent on the better market for the produce of that country opened by the Russian war, the effect of which has scarcely yet subsided, and on the India Company in London abstaining from drawing the usual amount of bills while they can avail themselves of the railway calls obtainable here at 5 per cent. The demand for China, which has only lately and suddenly be-come serious, is chiefly attributable to the failure of the continental silk crop and the consequent of the continental silk crop and the consequents prices, at which all the Chinese qualities are now being eagerly purchased. The other influences are of minor importance, but among them are to be reckoned the indisposition of the people while the rebellion is raging to purchase goods, whether consisting of English manufactures or of oplum, from India. The exportation of English goods however, to China during the last three years has averaged only about £1,300,000, and therefore no falling off in this item could be of any moment and the utmost amount of the diminution in their consumption of opium would probably not exceed Hence it is upon the silk payments £1.000.000. that the gravity of the case depends.

This fact at once throws light upon the asser tion that England can sustain no appreciable injury from the movements about to take place To France it must be a point of anxiety whether the manufacturers of Lyons obtain their staple from their own growers or are compelled to buy the produce of China, but England does not grow silk, and therefore has always to pay for what she consumes. There is no reason to assume that this year she will take, either in quantity or quality, more than her regular amount. Indeed, according to the laws that commonly regulate such matters the augmentation in price is likely in a more than equivalent degree to check consumption. The excess that arrives will consequently be shipped to foreign countries, and in its effect on the exchanges will operate as if, instead of silk, we had received so much bullion.

But although every dollar we are now parting with will thus ultimately be repaid with the addi-tion of some considerable profit for our services as carriers, insurers, and agents, there can be no doubt that the withdrawal of specie which must be submitted to in the intervening period is calculated to contract our circulation, and perhaps occasion even an increase of the pressure now regarded with disappointment. The opinion of some of the leading East India houses in London is that in the twelve months from July, 1856, to July, 1857, a total of £8,000,000 will have to be paid to China and India in excess of that which was paid in the preceding twelve months. This circulation may be too high, but it is as well to assume its correct-They reckon an increase of £5,000,000 in the value and quantity of silk, a reduction of £1,-000,000 in the value and quantity of the opium to be supplied from India to Chiaa, and a limitation of the drawings of the India House upon the territorial revenues of £2,000,000 below the usual amount. In this way there is £5,000,000 more to pay, and £3,000,000 less to receive, and a consequent alteration of £8,000,000 in our relative position.

Such a sum, added to £10,000,000 or more, which was the amount taken from us in the 12 months to July last, would make a serious aggregate to be provided in the ensuing season. There are, however, a number of counteracting circumstances already coming into play, which will alter the prospect. In the first place, there is no reacon to suppose that the imports of produce from India will this year approach their previous total. It is believed that £4,000,000 or £5,000,000 may be struck off, including \$1,000,000 for rice and £2,000,000 or £3,000,000 for seeds, &c. It is also to be questioned if the India House will be able to limit their drawings to the amount contemplated. They require between £3,000,000 and £4,000,000 for their disbursements in England, but hesitate to draw it lest they should compel the local Government to resort to a five per cent. loan. To this, however, they must probably come at last, and they will, perhaps, recognize the necessity for it, instead of continuing the palliative of trusting to their railway funds.

In this way the extra amount required may be reduced from £8,000,000 to £2,000,000, without taking into account the possibility of an increased consumption of opium or of European goods being yet witnessed in China, where the silver lately dispatched thither shall have had time to create an effect. It is only recently that the quantities sent to that country have been so enormous, and, notwithstanding the war, and the hoarding propensities of the people, it is reasonable to expect that their newly acquired wealth will not be entirely buried.

Estimating, however, that a total of £12,000,000 will be required during the 12 months ending July next, the limits of the inconvenience we are likely to sustain may easily be comprehended .-In 1855, the worst year of the war, we parted with nearly £5,000,000 to the same region, without much trouble, and in the first eight or nine months of this year we have already sent away more than £8,000,000. Meanwhile the results are manifesting themselves in the increasing arrival of valuable cargoes, which must tend to keep us in an excellent position, not only with the Continent, but America. Suppose our European relations to in-volve no drain, the Australian gold arrivals alone would enable us to buy silver to meet the whole demand for the East, even apart from the Mexi-can supplies, while the California receipts via New York or the Isthmus would remain to swell existing stocks. This result, however, even in a partial degree—for there must always, as London is the banking center of the world, be numerous payments to the Continent-may not become apparent for some time, because in addition to the actual demand for specie for exportation, a temporary absorption of gold is taking place all over Europe, from its being withdrawn from the banks and the ordinary purposes of the money market in the hands of dealers, who stock themselves with a quantity to enable them not only in the capitals, but in every petty town, to buy up all the silver coinage that may be available.

It remains to be noticed that one cause of the prevailing disquietude regarding the drain arises from the extraordinary way in which the inconvenience of the movement is aggravated by the effect of the silver standard on the Continent, and the deprivation the people are experiencing from the disappearance of their regular medium of exchange. In consequence of this, the panic is brought home to every shopkeeper and peasant, and the movement assumes all the terrors which popular ignorance can bestow upon it. If the French and other Governments were to take at once the step which it was years ago predicted they would find necessary, of resorting to an exclusively golden currency, and were to offer the present market price for silver, and recoin it at a debasement of 10 per cent., they would at once escape from a great part of their difficulty, and all they would then have to contend with would be the results-which must be still serious-of their deficient crops. Sooner or later the plan must be adopted, and there is nothing to be gained by

It will be seen from what has now been stated that there are no points in the present financial condition of England but such as may be viewed with congratulation. Even the prevailing pressure is in every respect salutary, since, while it fails to exert the slightest effect on the healthful buoyancy of the general trade of the country, it checks the multiplication of those foreign schemes which are waiting to be poured upon the market, and in the indiscriminate reception of which our greatest future peril will be found.—London Times.

Chicago, Iowa and Nebraska Railrond .-- Chicago to St. Paul.

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This railroad, which is making such rapid progress from the young city of Clinton, Iowa, out into the interior of that State, is assuming an importance to the city of Chicago, that few of our citizens are aware of. A branch of that road is citizens are aware of. A branch of that road is already projected from Cedar Rapids, up the Cedar valley to the Minnesota line, in the direction of St. Paul, and we have before us in the Cedar Valley Times, an account of a meeting held in Mitchell County, on the Minnesota line, proposing to subscribe \$300,000 to the stock of proposing to subscribe \$300,000 to the stock of the Chicago, Iowa and Nebraska railroad, for said branch. An equal amount may be relied on from four other counties lying between Cedar Rapids and Mitchell County—making in all \$1,500,000 of stock for the Cedar Valley Railroad. We have also before us the proclamation of the Mayor of Cedar Rapids ordering a vete by unappropriate Cedar Rapids, ordering a vote, by unanimous approval of the City Council, for a city subscription of \$60,000 towards that part of the Chicago, Iowa and Nebraska railroad between Clinton and Cedar Rapids.

St. Paul is known to be on a meridian line west of Cedar Rapids, in Iowa, and the rather surprizing fact is now developed that the shortest and cheapest railroad between Chicago and St. Paul, will, in all probability, be by the Dixon Air Line road to Fulton City; thence by the Chicago, Iowa and Nebraska railroad from Clinton to Cedar Rapids; and thence up the Cedar Valley, by the Minnesota branch of said road, to St. Paul. It is now believed that this will not only prove the most direct route from Chicago to St. Paul, but a cheaper road by \$2,000,000 than any other yet projected.

The rolling stock for the first division of the Chicago, Iowa and Nebraska railroad, extending from Clinton to De Witt, is now purchased and going forward.—Chicago Journal, 17th Sept.

The Great Fraud on the Northern Railroad of France.

The fact of an immense fraud, amounting to millions of francs, having been perpetrated upon the Northern Railroad of France, by two of its employees, and the flight of the embezzlers to parts unknown, has been already made public. The matter created an excitement among the

moneyed circle of Paris almost as great as that occasioned here on the first announcement of the Schuyler fraud.

Chas. Carpentier, cashier, and Louis Grelet, sub-cashier, the parties by whom the fraud was per-petrated, fled from Paris in the early part of the present month, and their whereabouts was unpresent month, and their whereabouts was unknown. The police were put on the alert, and it being suspected that the guilty parties had fied to the United States, Mr. Henry Goddard, of the London detective police, was sent out in pursuit of them, and on his arrival here, communicated with M. de Montholon, the French Consul, and Mr. Christmas, the ageut of the Rothschilds, both of whom had been exerting themselves for the arrest of the fruitives. arrest of the fugitives.

Mr. Goddard's next step was to apply at the office of the Chief of Police, and make khown his mission, and seek co operation. This he did on the 15th inst. Sergeant Devoe was detailed to take charge of the matter. An employee of the railroad company, named Melin, was also sent on here from France to assist the police by identifying the facilities.

ing the fugitives.

It was first learned that Carpentier landed here on the steamship "Fulton," from Havre, and that Louis Grelet, with a younger brother, Eugene, landed here on the 15th inst., in the steamship

Atlantic."

Atlantic."

Atlantic."

Messrs. Devoe and Goddard continued their search in this city, while Mr. de Angelis, of the United States Marshall's office, who had also been associated in the case, pursued investigations in New Jersey.

It was learned that Carponal few descriptions in the matter at all. He was, however, detained. Carpentier, who, it appears, is the most guilty, is yet at large. The officers are very sanguine of his speedy arrest.

Parot, who, it appears, acted as broker in disposing of the notes stolen by the confederates of the case, pursued investigations in New Jersey.

While the police were busy in their search, a Frenchman called at the office of Mr. Belmont and stated that he was possessed of 30,000 francs and wished to negotiate the same for bullion. He was told by Mr. Christmas to call again next day when he would receive an answer. The stranger left behind a card, with the name " Monsieur Debud" engraved thereon.

Debud" engraved thereon.

This circumstance was at once reported to the police as it was shrewdly suspected that Monsieur Debud was in some way connected with the fraud. The agent was desired to negotiate, and when he called at the office again next day, his movements were closely watched by Messrs. Devoe and Goddard. The negotiation was made at thirty days and the papers were placed in possession of the bankers. Mr. Christmas said that it would require nearly a month to send the notes to France. bankers. Mr. Christmas said that it would require nearly a month to send the notes to France for redemption, and told the stranger that if he would call again in thirty days the bullion would be in readiness for him. With this arrangement he seemed perfectly satisfied, and left the office. He was tracked to his lodgings in Beekman

street, and the officers continued their search for Carpentier.

Meantime, after the lapse of three or four days, Debud called at Mr. Belmont's office, and informed Mr. Christmas that he had changed his mind; that he did not desire to have his paper changed to bullion, and that he would be obliged if they were returned to him again. He was told to call the next day, (Friday last,) at 2 o'clock, when he would be informed whether the note had not already been sent to France.

The police, who was made acquainted with this proceeding, were in an adjoining room when De-bud called, next day, at Belmont's office. He was informed that the notes had already been sent was informed that the notes had already been sent to France. When so informed, he appeared quite agitated, and left the office in a hurry. The police followed close after, rightly suspecting that he had an engagement with some of the fugitives. They followed him to his lodgings, and with Melin, posted themselves in a house opposite. After the lapse of two hours, two persons made their ap-pearance at the door of Debud's lodgings, who were at once recognized by Melin as the brothers

It was at once determined to arrest the parties. and Messrs. Devoe and Goddard, and Capt. Leonard, of the Second Ward, who was also assisting in the pursuit, sallied from their hiding-place, and quietly arrested the brothers Grelet and Debud. The prisoners were taken to the station house. Among the baggage of the prisoner who had been to the office of Mr. Belmont, were found letters and papers from which it was learned that his name was Parot, and not Debud, and that he was one of the parties for whom the London detective was in search. Sixteen notes, for 1,000 francs each, were found among his effects. Besides this, 24,000 francs were found on his person. He denied that any portion of the money found in his possession was the proceeds of the frauds on the Northern

railroad.

Louis Grelet admitted his guilt. He stated the whole number of shares embezzl 1 to be 5,357.—
He appeared quite penitent, and expressed his willingness to return to France and stand his trial. He said the money gained by the sale of the stolen bonds had been all squandered away in unfortunate speculations, and that he was possessed of money a small amount of money.

only a small amount of money.

The younger Grelet denied all knowledge of the fraud, and it now appears that he had no hand in the matter at all. He was, however, detained.

not quite so "fast," speculated largely on the Paris Bourse; indeed, it appears that the accused par-tles were all led to ruin by the temptation for

gambling in stocks.

Emmanuel Tissandier, Inspector of the Northern Railroad of France, arrived in Boston on Friday. He had an interview with the prisoners on Saturday.

The French Government will, we understand, ask for the reclaimation of the accused. It is thought, however, that they cannot be returned unless the Northern Railroad can be shown to be in possession of the Government, as the Extradi-tion treaty with France provides only for the de-livery of embezzlement by public (Government)

The prisoners this morning before the United States Commissioner. Benjamin Galbraith has been engaged for the defence, and Ex-Recorder Tillou for the prosecution, which is to be carried on at the instigation of the Messrs. Rothschild, who are the principal losers by the transaction.

Chesapeake and Ohio Canal.

The Board of Directors of the Chesapeake and Ohio Canal have been two days in session at their Ohio Canal have been two days in session at their office in the City Hall, and concluded their labors yesterday afternoon. Business of much importance to the canal, and by consequence to the country through which it passes, required and obtained attention and adjustment.

The result of the deliberations of the Board con-

sist, in the main, of the following measures and esolutions :

resolutions:

1st. The Board has entered into a contract for the erection of a masonry dam at the site of dam No. 4, to take the place of the present structure.

2d. It has taken preliminary steps, to be matured at the next meeting of the Board, for the construction of a masonry dam at No. 5.

3d. It has contracted for the construction of a weigh-lock at Georgetown at the sum of \$15,000, said lock to be placed at a convenient spot west

of the Alexandria aqueduct.

4th. The Board has resolved to notify the contractor for the pump work at the mouth of the south branch, that he will be allowed until the 1st of December to fulfill his contract, but failing which the Board will thereafter take the matter into its own hauds, in order to a new disposition of the work to secure its objects at the earliest practicable moment.

5th, and lastly. Orders have been issued to the General Superintendent of the canal to make forthwith a thorough and minute survey thereof, from end to end of the line, to find out and report where repairs may be necessary, where leaks exist or are likely to occur, what levels or spots are shallower than the proper depth, where dredging may be requisite, and in general to indicate every thing which it his judgment may require improve-

ment, extension, correction, or renewal.

It is the purpose of the Board to put every part and point of the work into first rate order for the

opening of the navigation in the spring.

We may certainly congatulate the friends of the canal in the appointment of the present Board, who are exerting themselves with equal industry, prudence and courage, to place their great work in a condition to perform its full share of duty as a transporting power from the interior to the sea-board.—Nat. Intel.

Railroad from Rockford to Kenosha.

We learn from the Chicago Press that preliminary surveys have already been made for a railroad between these two places, and the requisite amount of stock, required under the State law to Messrs Devoe and Goddard continued their search in this city, while Mr. de Angelis, of the United States Marshell's office, who had also been associated in the case, pursued investigations in New Jersey.

It was learned that Carpentier had stopped a few days at the St. Nicholas Hotel, but had left, and for a time nothing further could be learned of either him or his accomplice.

His speedy arrest.

Parot, who, it appears, acted as broker in disposal or oute is said to be an exceedingly easy one; a company, has been subscribed. In organize accompany, has been subscribed. In organize accom organize a company, has been subscribed. The route is said to be an exceedingly easy one; and it is expected that the road will be completed in one year. Rockford is one of the most important interior cities of Northern Illinois, and will require all the railroads that can be built to keep pace

Railway Share List,

Railway Share List,

Compiled from thelatest returns—corrected every Wednesday—on a par valuation of \$100 ...

OMPANY.	Ungth of Boad.	Ospital paid in .	Dept back	Total cost of road & equip't,	Grose Earnings for last official year,	Net Earnings; for do.	Proce of Shares.	A LINCOLD DIMENSION	NAME OF COMPANY.	Ungth of Road.	Capital paid in.	Debt.	Total cost of road & equip't.	Gross Earnings for last official year.	Net Earnings for do.	Dividend for do.	Price of Shares.
tlantic & St Lawrence	149	1,538,10					6 78		Brunswick and Florida, Ga. South Western	30 92	300,000	800,000		In progr. 258,306	141,168	1.6	
Cannebec & Portiand.	56		1,661,236	2,470,600		.}}	one 4	5	Tennessee and Alabama	30	1,097,496 246,486	465,500	679,906	In progr.	141,100		
orti, Sacu, & Portam'th coston, Conc. & M'ntreal	93	1,367,000	119 237 1,059,512	1,486,327 2,771,310	270,214 283,284	112,491	6 82	2	Tennessee and Missirs. Memphis and Charlest'n	017	170,981	0 107 000	175,840 4,028,796	In progr. 311,631	159,572	****	-
herhire	58	2,086,920	888 319	3,179,687	380,221	143,565	2 14	4	Mobile and Ohio	153	2,179,440 2,568,555	2,127 002 1,802,921	4,536,412	199,932			0.1
oncord	85	2,768,400		3,016,633	335,949 370,529	136,454	6 74		N O Opelouses & C. W	188	642,584	none		In progr.		0.0	-
onn't A. Passumps. Kiv.	61	1,048,148	787.608	1,780,062	162,687	55,173	ione 4	181	Vicksb., Shrevep.& Tex East Tennessee and Ga	90	2,980,425 111,760	671,645 none	2,657,565 107,895	In progr.			
Entland & Burlington	120	2.233,376	2,652,396 3,550,286				one 1	1 %	East Tennessee and Ga East Tennessee and Va	111	1,000,000	1,500,000	2,500,000	In progr.			
oston and Lowell	27	1,830,000		2,188,595	489,754	140,377	6 53		Nash, and Chattanooga	161	625,425 2,319,330	938,593 1,497,081	1,033,781 8,843,694		112,177	none	1
uston and Maine	83	4.076,974	150,000	4,179,535	854,426 59,917	339,060 8,740	6 76	7 1	Covington & Lexington	98 29	1,302,804	2,235,939	3,738,753	264,973	138,694		(1
oston and Prividence	74 66	2,240,800 8,160,000	359,132	3,677,154	558,671	219,689	one 68	3.1	Lexington and Frankfort Lexington and Danville	29	430,055 694,444	158,099 52,734	637,071	93,263 In progr.	48,635	6	-
naton and Worcester	68	4,500,000	655,428	4,865,4 9 997,252	1,008,004		82 82		Louisville and Frankfort	65	698,236	669,061	1,589,566	244,014	96,902	6	-
ape Cod	52	681,690 1,591,110		1,802,244	286,563	103,787	5% 40	0	Atlantic & Gt. Western Bellefontaine and Ind	254 118	866,939 1,881,635	77,294 2,025,925	2,852,652	In progr. 298,293	140,823	none	3
Manus Manus	60	2,583,400	2,947,737	4,621,016		305,998 225,071	67		Clev., Col., and Cincin.	141	4,547,020	122,857	4,613,722	1,290,295	732,056	9	10
ichburgorth Eastorn	80	800.2+2			681,163 In progr.				Cleveland and Toledo	103	2,675,425	2,689,301	5,124,629	736,272 In progr.	396,986	10	17
Bodford and Taunton	21	500,000	none	533 953			6 82	3.	Clev. and Mahoning Clev. and Pittsburg Cin., Hamilt'n & Dayton	133	2,780,744	3,043,992	5,537,466	581,877	309,518		5
d Cofy and Fall River	87	3,015,100 2,232,541		3,362,949 8,209,727	653,499 265,726	295,738 87,313 n					2,153,900 1,120,450	1,321,213 1,181,265	2,987,757 2,326,459	508.271 In peogr	278,012		6
entern. Mass.	155	5,150,000	5,966,420	10,495,905	1,869,673	633,013	7 (89	14	Columbus and Xenia. Dayton, Xen., & Belpre Dayton and Michigan	55	1,484,550	149,000	1,481,733	856,865	187,518	10	8
orcester and Nashua ov'nce and Worcester	46	1,141,000			204,780 311,430		70	5	Dayton, Xen., & Belpre	63	437,838 1,076,602	422,658 393,011	860,496	In progr. In progr.		****	1-
steard and N. Haven	72	2,359, 00	939,000	3,313,932	730,012	352,799 1	0 :19	- 6	Layton and Westername	30	310,000	500,000	733,769		all E		i
et a From and Fishkill 1	122	2,008,110	2,050,665 414,240	4,060,869 2,431,773	258,685 339,196	119,611 n 71,427 n			Eaton and Hamilton	42	454,690	904,489	1,155,135	171,929	65,000		2
mantonic	9/1	2,00 0,000 1,031,800	524,244	1,580,723	220,459	93,768(Little Miami	205	2,963,921 2,451,650	1,171,785 2,572,932	3,648,172 4,446,661	681,562	336,708		8
Vork and N. Haven		3,000,000		5,376,803 1,450,318	884,806 88,007	338,877 n 30,318 n			Central Ohio	198	1,520,927	3,485,076	4,283,448			none	-
Haven and N.London	66	73×,258 509,200	785,165 1,073,678	1,594,383	124,044	66,430 n			Pittsb'g, Maysy'e & Cin.	50	2,451,700 371,350	3,219,000	5,670,700 390,933	1,111,626 In progr.	662,117	9	5
wwich and Wordester	66	2,122,300	873,489	2,597,158	304,236	88,458			Ohio and Penn Pittsb'g, Maysv'e & Cin Sand'y, Mansf. & New'k	127	1,350,000	2,206,357	3,552,357	328,958	164,479	none	
bany Northern	32	439,005 643,330	1,625,098 317,859	1,840,695 974,323	117,716 In progr.	9,904 -		!	Scioto & Hocking Valley Springf, Mt. Vernon & P	1.52567	1,000,000	509,050 950,000		In progr. In progr.			-
falo, Corn. and N. Y 1	00	1,487,871	1,501,183	2,819,096	172,476	66,333 n	0110		Tol., Wabash & St. Louis	242	2,500,000	4,530,000		In progr.	********		1:
falo and N. Y. City	09	798,439 1,300,000	1,040,000	3,401,868 2,494,364	288,392 679,750	31,896 n 355,763(1		[]	Cin., Log., and Chicago Evansv'e & Crawfordsv	255	4,196,679 706,945	1,006,125	2,080,433		04.550		-
andplana and Elmira	47	434,111	922,393	1,275,796	174,089	69,506 -		00	ind, and Cincinnati	88	1,213,723		1,844,541 2,178,461	127,400 356,012	64,552 193,142		6
andalgua & Niagara F's		1,315,000 687,000	2,279,854 506,689	3,495,832 1,187,562	135,433	48,649 n	000		Indiana Central	66	611,400	1,261,179	1,907,911	350,176	134,375		4
ruga & Susquehanna	85 44	8,758,406	9,250,362	12,737,898	1,812,087	603,946 ne	one 28	- 11	Jeffersonville	83 66	826,825 1,014,252	1,099,400 694,000	1,831,225	226,058 206,544	93,010 94,318		
dson River	95	1,875,148	668,949	2,555,986 28,523,913	301,793	116,462 no	one 26		Madison and Indianapolis New Albany and Salem	87	1 647,700	1,336,816	1,205,000	286,146	112,880	none	
w York Central	64 1	0,023,958	25,126,669			2,627,118 n	one, 62.	X	Peru and Indianapolis	MO	2,535,121	5,281,848 858,314	6,643,189	150,000	90,000	none	1
w York and Harlem 1 orthern, N. Y	35	0,111,100	4,069,769	8,758,203		234,126 ne			Terre Haute and Ind.	73	974,800	604,355	1,502,166	287,512	189,702	10	1 -
rthern, N. Y	85	1,633,022	4,406,874	728,683	520,153 126,540	185,754 no			Chicago and Rock Isl'd Chicago and St. Louis	220	3,141,500	2,387,155	5,214,152	In progr. 1,077,312			9
tedam and Watertown .	29 25	467,200	294,189	749,683		D	one		Chicago, Burl, and Quincy	58	1,639,100	1,684,736	2,884,622	722,580	379,821		1:
atoga and Whitehall	48	610,000 500,000	140,000 395,000	896,423	241,149 71,909	82,600 2 21,089 pc			Oentral Military Tract	88	1,202,500 2,300,000	2,133 050 1,325,000	2,920,241 3,625,000	471,399	219,588	,	-
acuse & Bingham'n	80	768,369	1,578,804	2,272,777	159,484	22,503 no			Galena and Chicago.	259	5,441,500	3,318,039	7,742,614	2,315,786			10
w and Boston	27	437,830 1,370,378	737,079 700,979	1,109,822 2,068,063	156,363 404,374	55,184 172,474 3	90	-11	Peoria and Oquawka	93	2,271,050 1 569,889	19,416,392 2 818,454	20,374,446 1,388,342	1,532,118	527,952		11
idere Delaware	64	1,000,000	1,619,000	2,619,000	161,355	75,534 no	one	[]	Ohio & Miss. (Wst.Div.) 1	47	1,780,295		4.870,586				1:
nden and Amboy	94 1	369,320	1,622,131	8,636,523 1,729,642	2,017,127 122,417	961,941 12 50,080 no			Terre Haute and Alton] Detroit and Milwaukee]	78	2,281,420 838,000	1.256,000 1.128,964	3,537,424	In progr.			
den and Atlantic	80 8	3,482,850	690,000	4,310,011	861,514	500,747 10	120		Mich. Central	282	6,032,444	5,996,013	1,966,969	2,215,283	879,656	10	9
		2.000,000	2,266,176 875,000	3,683,149 1,636,550	393,728 229,341	96,267			Mich. Central	175	6,928,900	6,319,224 1	1,645,208	2,410,000			8
		1,637,867	342,564	1 988,3 7		96,267 6 epened	-		Green Bay, Mil. & Ch	106	764,075 1.826.428	2,467,889	1,193,765 3,578,757	691.843	417,443	17	6
aw., Wil. & Brie	63 1	1,700,000	1,940,000	8,640,000	219,253	52 450			Muwaukee & Watert'n	72	354,861	132,000	514,238	In progr.			1:
Lack & Western 10	00 5	3,061,622	3,884,702	6.022.667	528,911	259,263	80			51	554,200 1,351,832	632,131	354,109 1,883,963	In progr.			
and North East.	20	600,000	150,000	750,000		10			Racine and Miss	47	921,906	380,715	1.289.321	In progr.			1
	33 28 2	600,000	1,200,000 546,222	1,348,812 3,407,651	89 535 353,801	53,335 255,930 9		[]]	Hannibal & St. Josephs North Missouri	10	292,351	580,000	823,310	In progr.			-
there Pour	19 5	2 630,855	781,492	3,287,678					Pacific	25	4,083,900	4,337,828	7,115,949	Recently	opened.		1
	6 12	2,355,525	7,519,096	18,488,489	3,583,383 []	1,829,277 6 2,593,915 10	983		St. Louis and Iron Mt.	40	445,170		186,115	In progr.	470 850		
and Reading	98	312,805	3,032,003	7,979,466	942,449	371,124	43		Panama	49,	3,743,000		0,004,802	028,850	416,700	9%	8
		899 350 1,339,661	376 800	1,274,150	206,981	113,443 9		- 11	U.	B, G	OVERNA	LENT SEC	CURITIE	S.			
b, and Connellaville 19	69 5	2,093,740	111,493 262,886	1,369,630 2,075,650	In progr.						. ASKED				OFF'D	. A	SE
		1,500 000	2.192.364	3,464,454	503,500	258,500		-11	Loan, 6 per ct1856	Per c			4 novet	10	Perc		Por
more and Ohio 3	22 19	1,656,000	25,000	1,650,000	369,229	1,601,090 3 124,981 6		- 11	Do. 6 do1862			Do.	6 do. co	up's18	68117 3	1	
hington Branch	34 1	,860,000	2,630,000	5,544,733	558,427	282,182		-11	Do. 6 do1867	117)	1183	Do.	5 do, Te	x. ind18	366 107 3	6	
Wastern V8	35	413,583	4,316,073 638,622	4,729,656 2,754,047	211,505	111,363					STATE !	SECURIT	IES.				
e and Alexandria	3 1	371,700 221,277	1,489,012	2,739,362	123,466	69,710 no		- 1	Maine, 6 per ct1860		4 103	Indian	na, Can.Lo	an, 6 per	ct		
Bide	32 1	221,277	250,000	914,696	a progr			- 1	Massachusetts, 5 per ct. 1859	983	995	Do.	do, pr	ef. 5 do	0	. //	
nia Central	9 2	500.000	2,969,780	4,184,516 5,469,780	379,366 255,920	172,391 no 126,329			Do. 5 stg New York, 6 per ct.1860-62	100	101 109	Lovis	ncky,6 per siana, 6 de	ct.cp.1869	72.103		10
mond and Danville 12	7 2	000,000	1.200.000	3,200,000	316,309	144,662		-11	Do. 6 do. 1864-65	109	111	Mary	land, 6 do	cp.1870	0-90_105		10
mond & Petersb'g 2	22	768,100	256,048 730,506	1,148,064 1,708,169	151,947 232,172	73,234 no 120,212 7		- 11	Do. 6 do. 1866-67 Do. 6 do. 18/2-78	110	116	Do	o. 6 do.	ср			
d.Fred. & Potom'o 18	3	769,000	158,502	1,009,1:5	263,874	123,661 4			Do. 5% do. 1860-61			N.Car	ouri, 6 do. rolina,6 do.	cp18	73. 95		9
h Carolina	8 4	,600,000		4,235,000 I	Recently	pened		-	Do. 5% do 1865		2 2 2 2 2 2	. Unio,	6 do	18	56101		
ton & Manchester 17		978,300	1,373,989 120,573	2,330,877 1,135,451	839,800 173,928	151,064 no 103,392 2	be	11	Do. 5 do 1858-60 Do. 5 do1866 Do 4½ do.1858 59-64.	1013	103 ¼ 105 ¼		6 do	*******	60102		10
totte and 8. Carol 10	9 1	201 000	280,000	1,719,045	291,219	103,392 2 138,875 6	*	-11	Do 4% do.1858 59-64.		101	Do.	6 do	8	75106	Jug	10
owillo & Columbia 10	1 100	293,464	968,800	1,999,080	214.865	206 774	11/1/2015	- 1	Alabama, 5 do. coup	85	95	Do.	6 do	9	75106 65	R Pri	9
b Carolina		719,842	2,731,545 225,000	7,133,848 1 1,092,222	251,076	883,402 0 161,193 7 850,850 7 646,774 9	*	:118	Georgia, 6 do. do1872.	99	77	Penna Do.	L, 0 do	ср18	68%		8
rein 21	3 4	156,000	260,991	4.416,091 1	,068 202	161,193 7 850,850 7	X	- 111	llinois Int.Imp. 6 per ct.1847.	112	114	Tenne	88. 5 do	. ср	74%	6	1
gia Clentra	TT 3	,833,140 ,230 500	167,712	8,833,140 1 1,647,645	350,802	96,104 10	95		Do. 6 do. Int'est.		82	Do.	6 do.	. ор	91%	100	-
and Westurn	21	. 225U DOM:								100 M	83	Tel Amountain		- AP - 40	86. 91%		

NAMES NAMES	same for	ings si	Jack	Bonds.	134	a od ot anylis	Liggin	della e	els de	100	European Steamer of the 8th inst.
COMPANIES. (The following quotations are existerest.)	Amount of Loan.	Dea	criptic	in of Bonds.	Rate Int.	interest pay- able.	Where payable.	Due	Offered.	Asked.	NEW YORK, Monday, Oct. 6, 1856. Our last advices were dated 30th ultimo. T money market has since then become more str
labama and Tennessee River	\$838,000	1st mor	tgage,	convertible		1st Jan, 1st July	N.Y.	1872		85 16	gent, and stocks have generally experienced
Iffalo and State Lineellefontaine and Indiana	600,000			inconvertible	7	April, October. Jan'y, July		1866 1866		97 % 85	slight decline. The bonds of the State of Misson have gone up 2½ per cent., in consequence of
Do. do	200,000	Real est	tate, co	Onvertible CL Col & Cin.	7	Jan'y, July	- 46	1858 1859		****	forced demand from parties who had previous
entral Ohio	1,250,000	1st mor	t. conv	. east, sec.	7	Feb'y, August Divers	46	1861-64 1865	78	81 72%	oversold The general business has been inacti
Do. ncinnati, Hamilton, and Dayton	500,000	1st mor	tgage :	nvertible inconvertible	7	March, Sept 20.Jan. 20.July	n	1867	88	90	but there have been large transactions in El Reading, Cleveland and Toledo and Michig
Do. do. do		2d do.		do. conv. till 1862	7	May, Novemb. Jan'y, July	46	1880 1868	80	75	Southern railroads. We quote some large p
ncinnati, Wilmington, and Zanesville eveland, Painesville, and Ashtabula.	1,300,000 567,000	Do.		convertible	7	May, Novemb. Feb'y, August.	66	1862 1861	91	85 95	chases of Erie on foreign account. The sale
eveland and Pittsburgh	800,000	Do.		convertible	7	Feb'y, August.	66	1860 1873	75	93	city securities and Western railway bonds scarcely more than nominal. State stocks be
Do. doeveland and Toledo	1,200,000 525,000	Do.		on Branches	7	March, Sept Feb'y, August.	66	1863	65	87 14	been dull. Virgicias a little more active, at
leago and Mississippi	1,200,000			conv. till 1857 -	. 7	April, October. April, October.	66	1862-72 1862-72	65	80	per cent. decline; Missouris have advanced 2
vington and Lexington	400,000	Do.		do	6	April, October.	66	1867 1883	63	75 65	Californias have declined 3 per cent; North Calinas, 34; and Tennessee and Indiana 5s, each
ware, Lackawanna, and Western.	1,500,000	1st mor	tgage,		7	March, Sept April, October.	64	1875 1873		91 80	Railroad bonds continue inactive, the chief tr
rt Wayne and Chicago	1,250,000 2,000,000	Do.	Sec. of	inconvertible	7	Jan'y, July Feb'y, August.	66	1863 1875	85	94 86	sactions being in Illinois Central and Erie 1
Do. doeat Western (Illinois)een Bay, Milwaukee, and Chicago	1,000,000	1st mor		do do		May, Novemb. April, October.	66	1868		90 96	bonds. Erie 1883 have declined 1 per cent., Erie 1875 58; Illinois Central bonds 58, cou
een Bay, Milwaukee, and Chicago fersonville	400,000 300,000			2d sec. inconv	7	10. April, 10.0c. April, October.	. 66	1863 1873	90	75	off; Freeland bonds, ex-privilege, 15/2; N. Y.
diana Centraldianapolis and Bellefontaine	600,000 450,000	Do.		do.	. 7	May, Novemb. Jan'y, July	66	1866 1860-61	80	90 82	Central 6 and 7 per cents, have advanced 1/2
dianap. & Cin'ti (for Lawb, & U. M.)	500,000	Do.	cond	conv. till 1857	. 7	March, Sept	66	1866 1874	84%	85 85 %	per cent. Railroad Shares.—The dealings in E Reading, Cleveland and Toledo, and Michi
Crosse and Milwaukeeke Erie, Wabash, and St. Louis	3,400,000	1st mor	tgage,	ec. conv. till 1864 conv. till 1859	. 7	May, Novemb. Feb'y, August.	- 66	1865	70	72% 80	Southern have been large. Erie touched 68
tle Miamibligan Çentral	1,500,000	No mor		inconvert	8	2 May, 2 Nov. April, October.	Bost.	1883 1860	77 % 100	101	but closed at 623/8. Reading has fluctuated
Do. lwaukee and Mississippi	600,000	Do let mor	t late	do. ec. conv. till 1857	. 8	March. Sept	46	1869 1862	101 1/4	96	vanced 34: Michigan Southern, 34: Clevel
Do. do	650,000	Do.	. 2d	do. 1858	8	Jan'y, July April, October. June, Decemb.	66	1863 1877	87	95 ×	tween 81¼ and 85%; Michigan Central has vanced ¾; Michigan Southern, ¾; Clevel and Toledo, 12;; Chicago and Rock Island, (d
Do. do.	1,250,000	Do.	3d	do. 1860	10	April, October.	44	1858-62			dend off) has declined 1/2; Milwankee and Mis
Do. do	1,200,000			sec. con. till 1858 convertible	8	May, Novemb. Jan'y, July	66	1864-75 1873		95	sippi, 1; New Jersey 1; Salem and Milwau 1/2 per cent; Hudson River has advanced 1/2.
io and Indianaio and Pennsylvania	1,000,000	Do	111	do	. 7	Feb'y, August.	66	1867 1865–66		90 96	cent. Money is in good demand, at 7 per cent
Do. do.	2.000.000	Income	. conv	ertible	7	Jan'y, July April, October.	Phila.	1872 1880	9634	79 97 %	call, and at 8e10 per cent. for first class par
nnsylvania (Central)	680,000	Do Do	tgage,	conv. till 1860 conv., sink'g f'd	1 8	Jan'y, July Feb'y, August, May, Novemb.	N.Y.	1875	78	85	and 10a12 for names less current. Exchaninactive and weak. Sterling, 109½ a109¾; fra
ioto and Hocking Valleyeubonville and Indiana	1,500,000	Do Do		1st sec. conv	7	Jan'y, July	**	1861 1865		80	5.15a5.164. MARIE & KANZ
erre Haute and Indianapolis	600,000	Do		do	7	March, Sept	64	1866 1862772	77	98½ 79	The second second second appropriate and
Do. do	2,000,000		1	do,	. 8	Feb'y, August. Feb'y, August.	64	1870	71	72	Extract from De Coppet & Co.'s Mon
NAMES	100	1			ot.	of an editor	9 %	. 0	-1	1	Circular for the European Steamer of
COMPANIES. (The following quotations include	Loan	Des	cription	on of Bonds,	Rate Int	Interest pay- able,	Where payable.	e e	Offered.	Asked	[TRANSLATED.]
the accrued interest.)	Am			OF THE REAL PROPERTY.	Ra	56 - 11 -	Pag	Due.	0	4	New York, Monday, Oct. 6, 1850 The condition of our money market has
		Diegra				7 2 64 11	608.	1005	824	83	little altered since our advices of the 30th S
Do. do		Do			. 6	April, October Jan'y, July	Balt.	1885 1875	85 %	86	A rather animated demand has existed three
icago and Rock Island.	3 000 000	1st mor	teage.	, conv. till 1858 .	. 7	10.Jan. 10.July May, Novemb.	64	1870 1867	92¾ 105	93 106	the week for money, without there being any parent difficulty on the part of borrowers to
Do.	4,000,000	2d mor	tgage,	convertible	1 7	March, Sept	66	1859 1883	95 94 %	97	ply the wants, and the rates of interest have
Do	4,000,000	Notcon	v. Sin	k. Fund, \$420,000	0 7	Feb'y, August. Feb'y, August.	66	1875 1871	93¾ 86	94 86%	noticeably changed. The payments of the w
Do,	3.500,000	Conver	tible	inscription	. 7	Jan'y, July	44	1862 1869-70	91 97	93 %	which were unusually large, have generally lead to with punctuality and ease. The animation
Do,	2,000,000	2d do		do.	- 7	Feb'y, August_ 16.June,16.Dec	-	1860	85	85%	our Stock Exchange has extended to some of
Do. nois Central	3,000,000	3d do Mortga	ge, inc	convertible	1 3	May, Novemb. April, October.	66	1870 1875	65% 90	66% 90%	State Stocks, as also more particularly to rails
Do. (Free Land)	3,000,000	M'ge 34	5,000 8	acrs-priv.7 shar's inconvertible	8 7	March, Sept May, Novemb.	46	1860 1860	103	107	Shares. Prices have exhibited much irregula and after being firm, and even on the rise if
	1 000 000				- 3	May, Novemb. June, Decemb.	66	1861-72 1855'60'6	80	82 82	ocuple of days, towards the end of the week t
w York and Harlem	1,000,000	Do		do	1	wund, Decemio.	. 66	1873		94	is heaviness. Fluctuations have in some of
w York and Harlem,w York and New Havenw W Haven and Hartford	1,000,000 1,800,000 750,000 1,000,000	1st mor	rtgage			Jan'y, July			01		
w York and Harlem	1,000,000 1,800,000 750,000 1,000,000	1st mor	rtgage.	do	- 1	Feb'y, August.	66	1861 1868	91 83	84	
w York and Harlem, w York and New Haven w Haven and Hartford rthern Indiana Do, W York Central.	1,000,000 1,800,000 750,000 1,000,000 1,500,000 8,287,000	Do Do No mor	rtgage).). rtgage	do	- 3	Feb'y, August. May, Novemb.	66	1861	91 83 88 ¥ 100 ¾		and a decline upon our last week's quotation will be shown by the annexed table of daily pr
ew York and Harlem, ew York and New Haven ew Haven and Hartford orthorn Indiana Do, Goshen Branch ow York Central Do, do, mama, 1st issue	1,000,000 1,800,000 750,000 1,000,000 1,500,000 8,287,000 3,000,000	Do Do Do No mor Do Conver	rtgage).). rtgage reconv	do. do. do. from June 57–51	9	Feb'y, August. Feb'y, August. May, Novemb. 15.June, 15.Dec	46 46 44 44	1861 1868 1883 1864 1866	83 88 ¼ 100 ¾ 89	84 88 1/2 101 100	and a decline upon our last week's quotation will be shown by the annexed table of daily pr The European news brought by the Liver
aw York and Harlem. aw York and New Haven aw Haven and Hartford Do. Goshen Branch Do. do. Do. do. Do. do. Do. do. Do. do. Do. do.	1,000,000 1,800,000 750,000 1,000,000 1,500,000 8,287,000 3,000,000 900,000	Do No mod Conver Do Mortgs	rtgage o. rtgage reconvertible t	do. do. do. v.from June 57–59 ill 1856	9	Feb'y, August. Feb'y, August. May, Novemb. 16.June, 15.Dec Jan'y, July Jan'y, July Jan'y, July	44 44 44 44 44 44 44 44 44 44 44	1861 1868 1883 1864 1866 1866 1866	83 88 ¼ 100 ¾ 89 89	84 88 1/2 101	and a decline upon our last week's quotations will be shown by the annexed table of daily pri The European news brought by the Liver steamer of the 20th September, has remain
w York and Harlem, w York and New Haven w Haven and Hartford rthern Indiana Do, Goshen Branch w York Central Do, do, nama, 1st issue Do, 2d do, adding, issued 1843 Do, do, 1844, '48, '49	1,000,000 1,800,000 750,000 1,000,000 1,500,000 8,287,000 3,000,000 900,000 1,478,000 1,573,000	O lst mod Do Do No mod O No m'g Conver Do Mortgs	rtgage convertible t dige, in	do. do. do. ., from June 67–5! ill 1856	9	Feb'y, August. Feb'y, August. May, Novemb. 15.June, 15.Dec	44 44 44 44 Phila.	1861 1868 1883 1864 1866	83 88 ¼ 100 ¾ 89	84 88 1/4 101 100 100	and a decline upon our last week's quotation will be shown by the annexed table of daily pr The European news brought by the Liver steamer of the 20th September, has rema without perceptible effect upon our market; or for American Securities continue upon a very
w York and Harlem, w York and New Haven w Haven and Hartford rthern Indiana Do, Goshen Branch Do, do, ama, 1st issue Do, 2d do, ading, issued 1343. Do, do. 1844, '48, '49 Do, uo. 1849.	1,000,000 1,800,000 750,000 1,000,000 1,500,000 8,287,000 900,000 1,478,000 1,573,000 1,300,000 3,469,000	O lat mod Do Do No mod O No m'g O Conver Do Mortga	rtgage convertible t dage, in	do. do. do. r.from June 57-5: ill 1856 nconvertible	9	Feb'y, August. Feb'y, August. May, Novemb. 15.June, 15. Dec Jan'y, July Jan'y, July Jan'y, July Jan'y, July	66 64 64 64 64 Phila.	1861 1868 1883 1864 1866 1866 1860	83 88 ¼ 100 ¼ 89 89 89 89 83 ¼	84 88 1/4 101 100 100	and a decline upon our last week's quotation will be shown by the annexed table of daily pr The European news brought by the Liver steamer of the 20th September, has rema without perceptible effect upon our market; of for American Securities continue upon a very ited scale. State Stocks—There were consid
we York and Harlem we York and New Haven we Haven and Hartford reference to the Market Haven bo. Goshen Branch bo. do. bo. do. bo. do. bo. 2d do. cading, issued 1843. bo. do. 1844, '48, '49 bo. do. 1849. CITY SECURITIES.	1,000,000 1,800,000 750,000 1,000,000 1,000,000 1,500,000 1,478,000 1,573,000 1,300,000 3,469,000	O lat mor Do Do O No mor O Conver Do Mortga Do Do	rtgage convertible t de convertible t	do.	BC	[Feb'y, August. May, Novemb. 16.June, 15.Dec Jan'y, July Jan'y, July Jan'y, July 3 Jan'y, July 3 Jan'y, Ottober. URITIES.	Phila	1861 1868 1883 1864 1866 1860 1860 1870	83 88 ¼ 100 ¼ 89 89 89 89 83 ¼	84 88 1/4 101 100 100	and a decline upon our last week's quotation will be shown by the annexed table of daily pr The European news brought by the Liver steamer of the 20th September, has rema without perceptible effect upon our market; or for American Securities continue upon a very ited scale. State Stocks—There were consided by the state of the st
w York and Harlem w York and New Haven w Haven and Hartford rthern Indiana Do, Goshen Branch Do, do, nama, 1st issue Do. 2d do, ading, issued 1843 Do, do. 1844, '48, '49 Do, GO, 1849 CITY SECURITIES. WYORK, 7 per ct. 1857 Do, 5 do, 1858-66	1,000,000 1,800,000 1,800,000 1,000,000 1,000,000 1,500,000 8,287,000 3,000,000 1,478,000 1,573,000 1,573,000 1,300,000 3,469,000 'st payabl	O lat mon Do Do No mon O No m'g O Conver Do Mortgs Do Do	rtgage o. o. rtgage e conv tible t lge, in o. c o. in Askd	do. do. do. do. form June 57–5: ill 1858 ill 1858 ill 1858 convertible convertible CITY 81	er c	[Feb'y, August.] Feb'y, August.] May, Novemb.] Is.dune, 15. Dec. [Jan'y, July]] Jan'y, July] Jan'y, July] Jan'y, July] Jan'y, July Louis April, October. URITIES. L. coup X ret co. R. R. X	Phila " Int'st Diver	1861 1868 1883 1864 1866 1866 1860 1870	83 88 1 100 1 89 89 83 1 Offred	84 88 % 101 100 100 84 Aske	and a decline upon our last week's quotation will be shown by the annexed table of daily pr The European news brought by the Liver steamer of the 20th September, has rema without perceptible effect upon our market; or for American Securities continue upon a very ited scale. State Stocks—There were consided ble transactions in Virginia 6s and in Tenne fis at a fraction decline, and in Missouri 6s advance of 1½; California 7s, 1870 and 1876.
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w York and Harlem, w York and New Haven w Haven and Hartford	1,000,000 1,800,000 1,000,000 1,000,000 1,500,000 8,287,000 900,000 1,478,000 1,573,00 1,300,000 2*st payabl Feb'y, May, August, an Nowember b'y, August, ar Nowember b'y, August, ar Nowember b'y, August, ar Nowember b'y, August, ar Nowember	Description Description	Askd-102 96 94 93 % 100 76 98 % 99 99 99 99 99 99 99 99 99 99 99 99 9	do. do. do. do. from June 57-5i ill 1858 convertible convertible meonvertible Milwaukee, 7 p New Orleans, 6 Philadelphia, 6 Pittsburgh, 6 p Quincy, 8 per c Bacine, 7 per c	er coper cot, cot, cot, cor, cot, cot, cor, cor, cot, cot, cor, cor, cor, cor, cor, cor, cor, cor	Feb'y, August. Feb'y, August. Feb'y, August. Sey, Novemb. 15.4 une, 15. Dec. Jan'y, July Jan'y	Int'st Diver Jan'y Jan'y Diver Jan'y Diver Jan'y Diver Jan'y Diver Jan'y	1861 1868 1883 1864 1866 1860 1860 1870 payable.	83 88 1 100 1 89 89 83 1 80	84 88 34 101 100 100 100 84 85 80 85 86 87 75	and a decline upon our last week's quotation will be shown by the annexed table of daily pr The European news brought by the Liver steamer of the 20th September, has rema without perceptible effect upon our market; or for American Securities continue upon a very ited scale. State Stocks—There were conside ble transactions in Virginia 6s and in Tenne fis at a fraction decline, and in Missouri 6s advance of 1½; California 7s, 1870 and 1875 offered lower. Since the awards of the new of Ohio 6s, 1887, re-sales to a considerable amhave been effected at 3 to 4 per cent. advance The demand for City and County Bond's continued to the second of the second of the demand for City and County Bond's continued to the second of the sec
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ew York and Harlem ew York and New Haven bew Haven and Hartford Do. Goshen Branch ew York Central Do. do. Bo.	1,000,000 1,800,000 1,000,000 1,000,000 1,000,000 1,500,000 8,287,000 900,000 1,478,000 1,478,000 1,300,000 2*st payabl Feb'y, May, August, an November b'y, Augus arterly— ril Octobe n'y, July— arterly— ril Octobe n'y, July— ril Octobe n'y, July— ril Ortobe n'y,	1	Askd-102 96 94 93 100 76 98 100 11 11 11 11 11 11 11 11 11 11 11 11	do. do. do. do. r.from June 57-5 ill 1868 ill 1868 convertible convertible meonvertible Milwaukee, 7 p New Orleans, 6 N.Orleans, 6 pe Philadelphia, 8 Pittsburgh, 6 p Quincy, 8 per c Racine, 7 per c Rochester, 6 ps St.Lows, 6 pc Do. do.	er con control of the	Feb'y, August. Feb'y, August. Feb'y, August. Sep'y, August. Sep'y, July Jan'y, July Xeoup	Phila. Phila. Phila. Int'st Diver Do Jan'y Jan'y Jan'y Jo, Fe Diver Do Do	1861 1868 1868 1866 1866 1866 1860 1870 psyable.	83 88 1 100 1 89 89 83 1/4 80 80 89 1 89 1 80 1 80 1 80 1 80 1 80 1 80 1 80 1 80	84 88 1/1 101 100 100 84 85 80 85 86 100 79 81	and a decline upon our last week's quotations will be shown by the annexed table of daily proceeding the European news brought by the Liver steamer of the 20th September, has remain without perceptible effect upon our market; or for American Securities continue upon a very ited scale. State Stocks—There were conside the transactions in Virginia 6s and in Tenne 6s at a fraction decline, and in Missouri 6s a advance of 1½; California 7s, 1870 and 1876, offered lower. Since the awards of the new of Ohio 6s, 1887, re-sales to a considerable among the demand for City and County Bonds continuery limited, and we know of only retail trantions. Railroad Bords—There was fair action. Illinois Construction, which closed at 34 cline; they are quoted, ex-interest, 1st. Octo
ew York Central. Do. do. anama, 1st issue Do. 2d do. cading, issued 1343. Do. do. 1844, '48, '49 Do. uo. 1849 CITY SECURITIES. Ew York. 7 per ct. 1857 Do. 5 do. 1858-60 Do. 6 do. 1870-75 Do. 5 do. 1870-75 Do. 5 do. 1870-75 Do. 5 do. 1870-75 Longhamy, 6 per ct. coup. Xalatimore, 6 per ct. 1879-790 coston, 6 per ct. coup. Xalatimore, 6 per ct. coup.	1,000,000 1,000,000 1,000,000 1,000,000 1,000,000	1	Askd-102 96 94 93 100 76 98 100 11 11 11 11 11 11 11 11 11 11 11 11	do. do. do. do. r.from June 57-5 ill 1868 ill 1868 convertible convertible meonvertible Milwaukee, 7 p New Orleans, 6 N.Orleans, 6 pe Philadelphia, 8 Pittsburgh, 6 p Quincy, 8 per c Racine, 7 per c Rochester, 6 ps St.Lows, 6 pc Do. do.	er con control of the	Feb'y, August. Feb'y, August. Feb'y, August. Sep'y, August. Sep'y, July Jan'y, July Xeoup	Phila. Phila. Phila. Int'st Diver Do Jan'y Jan'y Jan'y Jo, Fe Diver Do Do	1861 1868 1868 1866 1866 1866 1860 1870 psyable.	83 88 1 100 1 89 89 83 1/4 80 80 89 1 89 1 80 1 80 1 80 1 80 1 80 1 80 1 80 1 80	84 101 100 100 100 84 Ash 85 80 85 89 37 75 86 100 79 81 15 80 96	and a decline upon our last week's quotations will be shown by the annexed table of daily pri The European news brought by the Livery steamer of the 20th September, has remainded in the steamer of the 20th September, has remainded in the steamer of the 20th September, has remainded in the steamer of the 20th September, has remainded in the steamer of the september, has remainded in the steamer of the securities continue upon a very ited scale. State Stocks—There were considered ble transactions in Virginia 6s and in Tenne 6s at a fraction decline, and in Missouri 6s and advance of 1½; California 7s, 1870 and 1876, offered lower. Since the awards of the new of Ohio 6s, 1887, re-sales to a considerable and have been effected at 3 to 4 per cent, advance The demand for City and County Bonds continuer, limited, and we know of only retail transactions. Bailroad Bords—There was fair action Illinois Construction, which closed at 34 cline; they are quoted, ex-interest, 1st. Octo Eric 7s, 1875, at previous rates, and 7s, 1883, decline, have given rise to moderate transactions.
ew York and Harlem ew Haven and Harlem ew Haven and Harlford orthern Indiana Do. Gosbun Branch ew York Central. Do. do. naman, 1st issue Do. 2d do. eading, issued 1343. Do. do. 1844, '48, '49 CITY SECURITIES. ew York. 7 per ct. 1857 Do. 5 do. 1858-'60 Do. 5 do. 1858-'60 Do. 5 do. 1870-'75 Do. 5 do. 1870-'75 Authorica, 6 per ct. coup. 1871-'81 X Felleghany, 6 per ct. coup. X Jaltimore, 6 per ct. coup. X Jaltimore, 6 per ct. coup. X Janchanti, 6 per ct. coup. X Dianago, 6 per ct. coup. 1873-'77 X Janchanti, 6 per ct. coup. 1873-'77 X	1,000,000 1,000,000 1,000,000 1,000,000 1,000,000	1	Askd-102 96 94 93 100 76 98 100 11 11 11 11 11 11 11 11 11 11 11 11	do. do. do. do. from June 57-5; ill 1858 meconvertible meconvertible meconvertible meconvertible from Orleans, 6 N. Orleans, 6 Philadelphia, 6 Quincy, 8 per c Racine, 7 per c Racine, 7 per c Racine, 7 per c Racine, 6 St.Louis, 6 per	er con control of the	Feb'y, August. Feb'y, August. Feb'y, August. Sep'y, August. Sep'y, July Jan'y, July Xeoup	Phila. Phila. Phila. Int'st Diver Do Jan'y Jan'y Jan'y Jo, Fe Diver Do Do	1861 1868 1868 1866 1866 1866 1860 1870 psyable.	83 88 1 100 1 89 89 83 1/4 80 80 89 1 89 1 80 1 80 1 80 1 80 1 80 1 80 1 80 1 80	84 101 100 100 100 84 Ask 85 80 85 889 75 86 100 79 81 75 80 96	fis at a fraction decline, and in Missouri 6s at advance of 1½; California 7s, 1870 and 1875; offered lower. Since the awards of the new of Ohio 6s, 1887, re-sales to a considerable and have been effected at 3 to 4 per cent. advance the demand for City and County Bonds continuers limited, and we know of only retail trantions. Railroad Bonds—There was fair action Illinois Construction, which closed at 34 cline; they are quoted, ex-interest, 1st. Octo Erie 7s, 1875, at previous rates, and 7s, 1885, decline, have given rise to moderate transactions.

tions deserving public notice. In Railroad Shares there was general activity. Those that were most largely dealt in were Frie, which, after touching 1 Argely dealt in were Frie, which, after fourning 68% and 61% closed at 62; Reading, which fell to 81% and closed at 88. Cleveland and Toledo, which have risen to 1%: Michigan Central and Michigan Southern, which advanced 34; and Illinois Central which declined 11. Chicago and Rock Island is quoted ex-dividend. Since the closing of the transfer books of the Erie Railroad. which are to remain closed for ten days, transac-tions in the stock have much fallen off. Money in active demand at 7 per cent, for loans on call Paper rather more offered at 8a12, according to DE COPPET & CO. names and maturity.

American Railroad Journal

Saturday, October 11, 1856.

Ratiroads in the South.

Railroads throughout the cotton growing States would not only be the means of saving vast sums to the planters, but would prove of very great advantage in the commercial transactions of the country. The navigation of the rivers of the South is yearly becoming more and more difficult and uncertain, so that it is by no means uncommon to find in many of the best planting districts a good portion of the crop of the previous year still on hand. The clearing of the forests allows the water to run out more rapidly, and increases At the same time the amount of evaporation. With the destruction of the forests the rain fall is less. All these causes combining have dried up rivers which only a few years ago were navigable

for a considerable portion of the year. The inconvenience resulting from the loss of navigable rivers is being gradually supplied by the construction of railroads. These works already furnish pretty good facilities to most of the cotton growing districts of South Carolina and Georgia. Alabama and Mississippi, the great cotton growing States, are yet but poorly accommodated. The completion in these of the New Orleans, Jackson and Great Northern, the Mississippi Central, the Mobile and Ohio, and the Alabama and Tennessee railroads would open convenient outlets for nearly every portion of these two States. The former of these roads will now be pushed forward to Jackson, as we learn that Mr. Robb has negotiated a sufficient amount of bonds of the company in London, to carry it to that point. At Jackson it will connect with the Mississippi Central railroad, nearly one-half of the line of which will be completed in a few months. The construction of this road has proceeded thus far entirely by means of the people of the State, and who in this way will build the whole line, if they find themselves unable to borrow. The rails are laid on the Mobile and Obio railroad over two hundred miles from Mobile, and now have reached the cotton growing districts of Mississippi and Alabama, and the road is now doing a heavy local business. Its completion to the mouth of the Ohio is loudly called for, and should be effected without delay. To do so immediately, the company will have to sell a portion of the first mortgage bonds. The Alabama and Tennessee railroad is also slowly progressing and will soon have one hundred miles of its road in operation, which will add largely to its traffic. The completion of the above roads with those of the States named will enable the cotton crop of the whole territory Gain per mile in September, 1856......\$702 66 November and \$250,000 in December will bring

east of the Mississippi river to be sent to market at a cheap rate and at all times of the year without any reference to the condition of the rivers. The staple can then be moved to meet the demand, which will enable the planter, or factor, to realize upon it according to his necessities.

The State of Arkansas is in great need of several roads, particularly the Memphis and Little Rock and the Missouri, Quachita and Red River railroads, both of which are making favorable progress. The great river from which this State is named, is useless for navigable purposes. Nearly all the products of the State have now to be waggoned, at heavy expense, to the Mississippi river.

The State of Texas is equally destitute of railroads, though in greater need of them than any other Southern State. She has no navigable rivers, while her best planting lands lie at considerable distance from the coast. In this State several lines are undertaken, which, with the aid just granted by the Legislature, will undoubtedly be pushed vigorously forward.

With railroads through all the States growing cotton, the production of this staple might be easily doubled, and trebbled, with a sufficient demand. The present high prices will do much to secure their construction, as it will provide the necessary means, and will induce the planters to embark in them for the incidental advantages they promise. The times are not favorable for new projects, but the roads most loudly called for will proceed slowly, but steadily, from contributions of those most interested in their construction.

Railroad Earnings.

The following statement will show the earnings of the Chicago and Burlington railroad line for the month of September, 1855 and 1856:

Freigh		Passen	g.	Misce	11.
Sept. 1856 \$214,812	82	\$70,788	16	\$1,573	
Sept. 1855 121,305	18	45,206	05	1,389	
Gain, 1856 \$93,507	64	\$25,582	11	\$184	12
		70.37		Total	
September, 1856			\$	287,174	88
September, 1855				167,900	51
			-		_

Gain, 1856.....\$119,278 87 The proportions of the earnings for September by each road comprising the line, are as follows: Passeng.

Galena and Chicago

Do.

do.

Calcua and Chicago	
Union\$27,360 70	\$6,236 44
Chicago, Burlington &	
Quincy 176,394 65	55,101 50
Peoria and Oquawka 11,057 47	9,450 22
Total\$214,312 82	\$70,788 16
Miscellaneous	Total.
Galena and Chicago	
Union \$16 03	\$33,613 17
Chicago, Burlington &	400,010 11
Quincy 1,227 28	232,723 43
Peoria and Oquawka 300 09	20,887 78
1 com and oquawas. 000 05	20,001 10
Total \$1,578 40	\$287,174 38
	\$201,114 00
Length of line, 210 miles.	

1855.. 799 52 Gain per mile in September, 1856. \$567 97 Length of Chicago, Burlington and Quincy railroad line, 188 miles.

Earnings per mile in September, 1856.. \$1,367 49

do.

Earnings per mile in September, 1856.. \$1,686 40 1855.. do. Do. do. 924 74

The annual meeting of the New York, Pro-ridence and Boston Railroad Company (better known here as the Stonington railroad) was held at the company's office on the 25th of September. From the annual report it appears that the receipts and expenditures of the road for the year ending August 31, 1856, were as follows:

the 500 fol

the

Th

Co

CI

Passengers	76
Freight 96.873	
Mail Service 4,990	02
Interest 3.953	16
Real Estate sold by the Company 100	
Balance Aug. 31, in cash 8,125	77

Total \$257,8	81	95
The expenditures were:		
General expenses, salaries, wages, fuel,		
oil, &c\$86,7	84	96
Repairs of road, bridges, depots, en-		
gines, cars, wharfs, &c 84.9	64	81
New cars 5.8	32	00
Dredging 3.1	87	99
Paid unclaimed interest on Bonds 7	48	50
Interest on 6 per cent. Bonds. \$25,308		
Uoclaimed 1,494		
23,8	808	00
	-	00

	23,808	00
Interest on Extension Bonds	1,750	00
Extension Road Bonds paid and can-		
celled	10,000	00
Dividend, November, 1855	97,292	30
Paid unclaimed dividends	368	50
Balance in cash	2,149	86
		_
Total \$	257,881	95

The debt of the Company has been reduced during the year, as follows: Extension road bonds paid at maturity .. \$10,000 Six per cent. bonds held for Trustees of

Sinking Fund and cancelled by them... 25,000

The entire indebtedness of the Company on the 31st of August, 1856, was as follows: Six per cent. mortgage bonds \$396,700

Seven per cent. extension bonds..... 15,000\$411,700 Total . Less amount held by the company 48,000

Leaving the total indebtedness out-

standing \$363,700 The following gentlemen were elected Directors of the road: Thomas Tileston, Mathew Morgan, Samuel D. Babcock, William F. Cary, William H. Macy, Hamilton Blydenburg of New York city; Giles F. Ward, Saybrook, Conn.; Nathan F. Dixon, Westerly, R. I.; Elbert I. Anderson, Newport, R. I.

The receipts of the Northern Indiana and Southern Michigan road were in-September, 1856.....\$280,900

Do. 1855..... 236,000

The earnings of the Illinois Central road for September show the large gain of \$121,000 in September, 1855, working the same number of miles. The comparative earnings for the year thus far have been:

۱	January	1855.	1856.
	January \$	57,088	\$135,440
1	February	59,324	107,182
1	March	92,622	127,167
1	April 1	13,444	190,320
1	April	21,434	214,643
ì	June 1	23,421	194,727
	July 1 August 1	30 630	196,899
	August 1	58,877	246,237
	September 1	60,918	281,940
- 1	The state of the s		

Total \$1,012,758 \$1,694,555 Increase in nine months, \$681,797, or about 68 er cent. Receipts of \$300,000 in October and

secretary at the contract of t	AM
the receipts up to the estimate for th	e year—\$2,
500,000. The detail of the Septembe follows:	r traffic is as
Passengers Freight	142.730 82
Mails, &c Miscellaneous	5,706 41
Total The sales of lands during the m	
the estimate, having been 48,018 acr	es for \$662,
614 23, making an average of \$15 The aggregate sales now reach \$8,26	4,114.
The receipts of the Kentucky (Covington and Lexington) Railroad (For the month of September were	Company
For September, 1855	37,025 48
Increase over 22 per cent	\$8,296 71
The business for October is largerobably exceed the above. The eleven months of the railroad year \$351,000.	receipts for
The receipts of the Indianapolis, P Cleveland Railroad were:	ittsburgh and
Earnings, July, 1856	\$18,822.59 14,891.8
Increase	26
Increase	
Total in two months	\$14,775.2
And of the Bellefontaine and Indithey were:	iana Railroa
Earnings, July, 1856 Earnings, July, 1855	\$23,580.78 15,878.68
Increase	.93
Increase	
Increase in two months	
The earnings on the Milwaukee at	nd Mississipp
September last were	\$92,54 87,76
Increase	
The receipts of the New York and	l Harlem rai
road were: September, 1856 September, 1855	\$98,923.8 91,881.6
Increase The receipts of the Morris canal h	\$7,042.2
Total to Sept. 27, 1856 \$231,437.	

Increase \$28,612.40 Norfolk and Petersburg Railroad.

Increase in 1856.....\$17,094.71

The receipts of the Little Miami, Columbus and

Sept., 1856, freight and passengers...\$120,024.50

8,725.11

7,155.78

\$240,162 12

-\$223,067.41

... 96,412.10

Week ending Oct. 4, '56..

Week ending Oct. 6, '55...

Xenia railroad companies were :

Sept., 1855,

Total to Sept. 29,1855 \$215,911.63

The Norfolk and Petersburg Railroad Company have purchased 8,500 tons of English iron, to be delivered in Norfolk on the 1st of February next. The laying of the track will soon commence, and

October, 1857. In purchasing iron, the Directors have saved \$50,000 on the original estimate.

Southern Pacific Railroad.

The following gentlemen have been elected Directors of the Southern Pacific Railroad-viz HORATIO ALLEN, New York.

33

F. M. DIMOND, Rhode Island.

T. BUTLER KING, Georgia.

R. M. STRATTON, New York. ..

GEORGE D. POST,

R. J. WALKER,

EDWIN POST,

MICHAEL G. BRIGHT, Indiana.

SAMUEL F. BUTTERWORTH, New York.

R. T. ARCHER, Mississippi.

GEN'L WILLIAM COOK, New Jersey.

HENRY McFARLANE,

C. S. DICKERSON,

WM. T. SCOTT, Texas.

M. J. HALL,

J. P. HENDERSON,

W. R. D. WARD.

DR. J. TAYLOR.

C. S. Topp.

Horatio Allen, Esq., of this city, has been elected President of the Board.

Railroad Iron.

FOR SALE.—1200 Tons of Bailrond Iron now lying in bond in Savannah, Georgia. Aprily at Bank of the Republic to James T. Souttes, Esq., or Dennistoun, Wood & Co.,

Nashville and North-Western Railroad.

We have received the late report of the officers of this company, of which we present the following abstract-

This road is so called from its general direction from Nashville to the North-western portion of the State. From Nashville to Huntingdon, a distance af 110 miles, the course is south of west; and this portion may be considered as the main trunk of western, south-western and north-western travel from Nashville. The remaining portion, 621/4 miles, extending from Huntingdon to Hickman, Ky., runs in a north-westerly direction, and must be considered as the north-western branch. extending to St. Louis by the Iron Mountain railroad. At Huntingdon, which was chosen as a point with special reference to the southern trade, it meets the Mississippi Central and Tennessee road, which forms the north-western branch, and gives a connection with New Orleans, in a distance of 584 miles. A few miles beyond Huntingdon, it also intersects the Memphis and Ohio road, making the shortest and best route from Nashville to Memphis, the distance being from 225 to 230 miles. Should the New Orleans, Jackson and Great Northern railroad be extended from Canton, to an intersection with the Mobile and Ohio railroad, near Aberdeen, the distance to New Orleans would be reduced to 572 miles. This is, probably, the shortest and most direct route, and must command a large proportion of the travel to New Orleans from points north and north-east of Nashville, as well as from that city.

By the original charter, the Nashville and North-western road, was made to terminate at "Madrid Bend." In compliance with a resolution of the stockholders, application was made to the Legislature, to so amend the charter, as to allow the road to terminate on the Kentucky State line, in the direction to Hickman, Ky., and that autho- the work from Nashville to Kingston Springs. 281 the road is expected to be finished by the 1st of rity be granted to the company to purchase the miles can also be completed next summer.

Hickman and Obion road, or to consolidate with said company on such terms as may be agreed upon. The result was the passage of a law on the 16th of November last, amending the charter so as to fix the western terminus of the road at the point of its intersection with the Mobile and Ohio railroad, and authorizing the company to purchase or lease the Hickman and Obion road, and also empowering the latter company to make such sale or lease; and providing that when the Nashville and North-western railroad company should obtain possession of the Hickman and Obion road, and graded and bridged a section of 30 miles, eastward from the Mississippi river, at Hickman, on a section extending to Dresden, and provided the cross-ties for the same, coupon bonds of the State of Tennessee should be issued to the company at the rate of \$10,000 per mile; and that when they should have graded and bridged an additional section of ten miles and prepared the cross-ties for the same, an issue of \$10,000 per mile of State bonds should be made, to enable the company to iron and equip said section-and so on for each additional section of 10 miles.

Under this law, on the 19th of January last, a purchase of the Hickman and Obion railroad was effected, at a maximum cost of \$63,000, payable in the capital stock of the N. & N. W. R. R. Co... at its par value. The sanction of the Legislature of Kentucky was also obtained to the purchase and sale of the road.

By an act passed by the Legislature of Tennessee, on the 21st of February last, an additional \$100,000 of State aid was granted for bridge purposes. One half of this sum is applicable to the bridge across the North and Middle Forks of Obion, Spring Creek and Big Sandy; and the balance to the Turnbull and Harpeth river bridges. It is estimated that the bridges alone will not cost less than \$450,000.

The Legislature has also appropriated \$200,000 of State bonds to the Louisville and Nashville, and Edgefield and Kentucky companies, for the purpose of building a railroad bridge across the Cumberland at Nashville. This bridge is for the common use of all the roads. It is expected to be finished in about 18 months.

The road has been apportioned by the engineer into three divisions, viz: the Eastern division, extending from Nashville to the Tennessee river, a distance of 804 miles; the Western division, extending from the Tennessee river to Union City, in Obion County, a distance of 771/4 miles; and the Hickman division, between Union City and Hickman, on the Mississippi river, 141 miles. Total length of road, 1721/4 miles.

The work on the Hickman division is nearly completed; \$63,000 had been expended before the consolidation was effected, leaving about \$20,000 worth of work to prepare it for track-laying. It was expected the grading would be completed, and the cross ties delivered in a few weeks. A continuous distance of 21 miles, on the Western division, extending to Dresden, can be completed early next spring, when the company will be enentitled to State aid; and a further continuous portion of 27 miles extending to Huntingdon can be completed next fall. On the Eastern division,

Tennessee River bridge	. 150,000
r leave the Weltman and Obice and	1.059,682
Western Division.—Local work as	or este for
Right of way	olfizeten)
Hickman Division.—Cost\$68,000 Required to complete	541,187
Right of way and contingencies	-neorafoil
The same of the same of the state of	88,000
Superstructure—including rails Equipment—locomotives and cars	1,349,171
Total cost of road	3,274,809
The means of the company are— Subscription by Davidson county	\$300,000
" individuals, Eastern div	. 612,050
" City of Hickman	50,000
" individuals, Hickman div	. 67,850
To which should be added the pro-	1,717,200
ceeds of the sale of certain real es-	
tate subscribed by Dr. D. J. McGavock, amounting to	8,649
Section 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1.725.849
State aid on bridge	200,000
Total applicable on local work\$ State aid, \$10,000 per mile, for 1643/4	1,925,849
miles	,647,500
	3,573,349
leaving a balance of \$299,040 for office engineering, &c. Of stock subscribed, amounting to \$1 only \$534,039.24 has been paid in, 1 balance due of \$1,183.160.76.	,717,200,
The following is a statement of the rec disbursements, as per report of the treas	
CASH RECEIPTS. \$8 Davidson County Bonds	4,000 00
18	4,039 24
Bills payable\$18,772 33 Interest Davidsen County Bonds	1
Interest City of Hickman 1,500 00	14000-0-0
make a little make a charles of make on	7,222 88
\$25 CASH DISBURSEMENTS.	5,261 57
Construction, Eastern Division \$6	0,814 04
Hickman " 7	8,140 47
On account depot grounds and right	2,164 23
of way	7,886 17
" Engineering \$27,996 78 " Exp'ns's since Sept., 1853. 17,146 36	division,
" Interest 588 35	
Bills receivable as cash	
nous Nuchrillo to Kingsun Springs, 224	5 281 57
also be completed next summer	201 07

The following is an estimate of the entire ces

of the road from Nashville to Hickman-

Eastern Division .- Earth and rock work,

Right of way

Depots and water stations

The Treasurer states in his report that the work has been delayed by the non-payment of the calls made on the stockholders; "a much larger clearing and grubbing, bridge masonry, cross-ties, &c.....\$832,688 number of hands might have been profitably employed and the work consequently much further 35,000 advanced, but for want of the means to pay the estimates-to meet which, small as they have necessarily been, the individual credit of the President and myself has been used, to an extent justifled neither by our interest, great as it is, in the road, nor by the conduct of the stockholders, interested pecuniarily to a much greater extent than myself, and as largely so as the President." He indulges a hope, however, "that the friends of the road will now pay up, and enable the company to redeem, as far as they can, the valuable time that has been lost by their indifference. Had they been prompt in the payment of the small calls as they were severally made, they would have been paid so easily, as to have been scarcely felt; but as calls accumulate, they will, of course, feel the pressure more sensibly-while they have for a longer time deprived themselves of the benefits an earlier completion of the work would have secured to them."

The following are the assets and liabilities of the company:

Davidson County Bonds 266,000 00

Cash

ASSETS,

\$8,399 33

-	Davidson County Bonds City of Hickman Bonds Bills receivable Subscriptions		50,000	00
	Depot grounds at Nash-	#	1,508,690	44
	ville	82 10	197 7 16	
1	Construction—	_	24,709	92
	Western Division\$50,814 Eastern " 68,209 Hickman " 73,140	72		
1	Expense account \$19,307 Interest " 538 Engineering 28,001	85	192,164	23
1	about day water and the		47,847	42
		#	1,773,412	01
ı	LIABILITIES.			m
	StockInterest Davidson Coun-		1,717,200	00
1	ty Bonds\$16,950 Interest City of Hickman	UU		
I	Bonds 1,500			
	Bue to individuals 2,165 Bills payable 35,596		56,212	Δ1
	OFT ALL SUNT SHEET SHOW IN	_	00,212	VI
I		\$	1,778,412	01

St. Andrews and Quebec Railway.

At the late meeting the old Company was agreed to be transferred to the new, which will no doubt be a means of carrying out this important Railroad Company. XXI. Barbour, p. 513. railway undertaking. The class A or English Company has agreed on terms with the new Company, and Mr. Byrne, the secretary, will proceed to New Brunswick by the next packet to carry out the negotiation. When this shall be accomplished, the works will proceed rapidly to completion by the new Company, which will open up a passage to Canada independent of a foreign territory, and npwards of 500 miles nearer home.

241/2 miles of the line have been completed at the very low cost of £3,000 per mile.

The Company have obtained highly advan-tageous terms for constructing the line, as the following extract from an official document will show:

The original Company succeeded in obtaining the following important advantages from the colo nial government, which will now be transferred to this company, viz:

"1st. The free grant of the unallotted land, ten miles in width, or five miles on each side of the railway for the whole extent of the crown territory, through which the line will pass to Woodstock, being, it is estimated, upwards of 200,000 acres.
"2nd. All the timber and materials, the pro-

perty of the crown requisite for the construction of the railway. "3d. A guarantee of a minimum dividend of £6 per cent. on £80,000 for 25 years, to commence

on the completion of the line to Woodstock "4th. The right of making branch lines through any portion of the province of New Brunswick, the requisite quantity of land, timber and

materials for constructing such branches."
The first section of the line runs from St. Andrews to Woodstock; the second carries it on from Woodstock to Trois Pistoles.

Journal of Railroad Law.

PRIVATE RIGHTS OF CORPORATIONS.

In some respects railroad corporations are held to a responsibility beyond that of private individuals. They stand under public responsibilities. But their rights are in general entitled to the same protection as those of private individuals. Most of our State constitutions contain a provision that "private property shall not be taken for public uses without just compensation." This was evidently framed for the protection of the individual citizen. The statutes incorporating railroad companies authorize them to take private property for their public uses; but always upon this constitutional condition that just compensation be made to the owners.

The question has arisen whether after a railroad company has taken private property for their public use the property in their hands remains private property in such a sense that it is entitled to the same protection.

This question is further complicated by the consideration that, while the individual is a constituent of the Government, the corporation is a creature of the Government. This distinction has lent force to the argument that since corporations are molded by the Legislature, and have no power and no rights save such as the Legislature infuse into them, they are not entitled to the same exemption in this respect from legislative claim as is the private citizen.

This point has recently been tested in the Supreme Court of the State of New York; and although its adjudication is not binding in other States, it is so manifestly a just one that it is entitled everywhere to respect if not authority.

Miller and others against The New York & Erie

The plaintiffs in this action were Commissioners of Highways for the town of Walkill, Orange county. The Erie railroad passes through this town, and the plaintiffs in the discharge of their duties proceeded to lay out a public highway across the track and unimproved lands belonging to the railroad company.

They then served a notice on the company enjoining them to cause said road or highway to be taken across the said track as shall be most convenient and useful for public travel, and to cause 1853. This the railroad company refused to do.

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The statute of 1853 authorizes the proper auporation to construct such road and to be at the expense of all necessary embankments, excavarefusal of the company to comply with this statute within thirty days after having been notified recovered by the officers laying out the road.

The railroad company contended that the stavides that "private property shall not be taken for of property. public use without just compensation," and that they were therefore not bound by the statute nor liable to the penalty prescribed therein.

The case was tried in the Dutchess General Term, April 8, 1856.

For the plaintiffs it was contended-

I. The defendants have no natural right of property and can only acquire and hold it as pointed out and permitted by the Legislature.

II. That the running a highway across the defendants' road is not a taking of private property requiring compensation within the meaning of the Constitution or not contemplated by the original Springfield; Ham. Spencer, Bloomington; charter which must be construed by its spirit and meaning.

III. That the defendants took their charter sub-

I. That the charter of the corporation authortate and that they took a fee simple in their lands

II. That this is not an alteration of their chargrant and with the rights of property secured by the Constitution. That when highways are laid out over lands of a railroad company have a right to be heard as to its necessity. And finally that the act if constitutional would give commissioners banks, remove buildings, &c., for the purpose of local convenience and private speculation.

STRONG, J .- The Constitution protects all private property without any further discrimination. It has been held and no doubt correctly that the property of public corporations is so far private as to be entitled to the constitutional protection.

The plaintiffs contend that the reservation in you remain out of any income. the Act incorporating the defendants justified this subsequent legislative assumption of their proper-rolling stock. The Legislature had probably a right to establish what characteristics they pleased in what should be created or acquired by their authority,

all necessary embankments, excavations and own expense, they would have taken their charpected that any such sum as the aggregate of the
other works to be done on said road for that purter with this burthen. Their property would have
cash whatever its real value. pose, within thirty days after the service thereof, been subject to the qualification. But the provipursuant to a statute passed by the Legislature of sion was not in the original charter, nor did it at all qualify their property when it was acquired. The power reserved to the Legislature to alter, thorities to lay out a street or highway across the modify or repeal the defendants' charter, did not track of any railroad without compensation to the purport to authorize the assumption of their proowners thereof. It also required the railroad cor- perty without compensation. No power to do that could have been reserved, for none such could have existed. It would be preposterous to say that the tions, &c. To secure the performance of this it Legislature has the power to make any and every you ultimately get it all and interest on that also imposes a penalty of \$20 for the neglect or requisition upon the defendants a condition of amount from this time, as if it were due at once, their retaining their corporate existence.

It is not material to inquire whether the Legisby the proper authorities, which penalty shall be lature has a right to repeal the defendants' charter unless it has been forfeited by the misconduct or neglect of its managers. It has not been retute is in direct violation of that section of the pealed, and until it shall be, the company is and Constitution of the State of New York which pro- will be protected by the Constitution in its reglets

There should be judgment for the defendants.

Chicago, Alton and St. Louis Railroad.

The following gentlemen have been elected Directors of the Chicago, Alton and St. Louis Railroad Co., (Dwight's,) under the new arrangements for working that road in connection with the Michigan Southern: John Wilkinson, Syracuse; Elisha C. Litchfield, New York; John Stryker, Rome; Ezekiel Morrison, Laporte (who are directors in the Michigan Southern and Northern Indiana Railroad Company); Joel A. Matteson, Goodale, Joliet; L. P. Sanger, St. Louis.

The following is a copy of the arrrangement re-

construct highways across their road is the legitimate exercise by the Legislature of a reserved power to alter and modify the defendants' charter. For the defendants—

I. That the agreement of the 2d of October, 1859, on receiving additional bonds for the amounts so funded. This company has, within a very short power to alter and modify the defendants' charter. "To fund the interest due and to mature on the annum, payable semi-annually in the city of New York; to contain a provision that the whole prinized them to purchase, receive and hold real es- cipal thereof shall come due in case of any failure lumbus, and there is no railroad company whose in the payment of interest for thirty days, and to ter consistent with the nature and objects of the which the present bonds are secured, and which shall ratify and confirm those mortgages, and provide for such legislation as may be required to make them in all respects valid.

The warrants for the interest so to be funded e not, however, to be canceled, but are to be cut tional bonds."

The reasons set forth in the pamphlet addressed to the bondholders are as follows:

"1. The avoidance of expensive and protracted litigation, in a remote district, involving the validity of the bonds, and if you fail, the entire loss of your debt, and during the continuance of which

ing to make large advances of money to procure

cash, whatever its real value.

6. Your inability to command favorable arrangements with the connecting roads, which are con-trolled by creditors cut off by your proceedings."

It is urged that the acceptance of the proposition will secure-

"A complete ratification and legalization of our securities.

2. Interest immediately on the aggregate of three years interest on your debt. So that by deferring the interest on your claims for three years, being nearly equal to an additional one per cent. a

year on your principal debt.

8. A better assurance of the payment of your whole debt, principal and interest than you would have even if successful in bringing the road to a

The road has cost about \$9,000,000 as follows: First Mortgage Bonds 7 per cents. \$2,000,000 Second Mortgage Bonds 7 per cents... 1,535,000 Third or Income 10 per cents..... 1,000,000 Capital Stock..... 3,300,000 Floating Debt.... 1.560,000

Total \$9,035,000

We understand that there is a probability that the proposed arrangement will be carried out.

Land Gran's in Wisconsin.

Both the City Council and the Board of Trade of Milwaukee have petitioned the Legislature of Wisconsin to grant the lands donated by Congress for the construction of a railroad from Columbus to St. Croix river, and Lake Superior to the La Crosse and Milwaukee Railroad Company. The City Council say :

"Your memorialists express their opinion, with confidence, that an appropriation of this land to the La Crosse and Milwaukee Railroad Company, tage City, and by its recent consolidation with the Milwaukee & Watertown Railroad Company, has another line of road nearly completed to Cocredit and standing in financial circles is higher be secured by a mortgage to Trustees, which shall be a lien on the road and its rolling stock, next after the liens of the three mortgages by which the present bonds are secured, and which formed anew, which has a name and credit to establish, are too obvious to require comment.

The Board of Trade which represents the commercial interest of the whole State, says:

"Inasmuch as the proposed roads do not interoff by us on receiving said additional bonds and fere with the existing and well-digested railroad a right to compel the defendants to cut down banks, remove buildings, &c... for the purpose of for our protection, and as collateral to such addigoing forward by the united energy and capital of the State, and as they do propose to run parallel and within competing distances with reads now constructed and planned by the City of Milwankee, we ask and most respectfully urge that our heavy investments in those directions be consulted by the adoption of the lines of the consolidated La Crosse and Milwankee and Milwankee and Watertown Railroad Company, by satisfactory arrangement with said Company; or, by conferring 2. The liability even in case of success, of hav- the grant upon the said Companies under proper bonds, restrictions and supervision. We would rolling stock.

3. The necessity of arranging the local debt.

4. The necessity of operating the road through non-resident Trustees, until it can be finally sold (Companies have lines of road already built in the lightest degree, from the fact that these consolidated (Companies have lines of road already built in the and had the Act incorporating the defendants originally contained a clause requiring them to construct new roads over their railroad at their road when brought to sale. For it is not to be extion material from the lake shore cities to the proposed line, so necessary and essential in the eco-nomical and expeditious construction of all inland and disconnected lines of railing, thereby insuring a much more speedy completion of the road than by the formation of a new company."

U. S. MAIL AND EXPRESS ROUTE DIRECT FOR

Iowa, Kansas and Nebraska

CHICAGO. BURLINGTON & QUINCY BAILROAD.

THE ONLY DIRECT ROUTE FROM
CHICAGO TO AURORA, MENDOTA, PRINCETON,
GALESBURG, QUINCY, BURLINGTON, ANY PART
OF SOUTHERN OR CENTRAL IOWA, KANSAS
OR NEBRASKA.

PASSENGER TRAINS leave the Central Depot, foot of South Water street, Chicago, daily as follows:—

South Water street, Chicago, dally as follows:

9.00 A.M.—MORNING EXPRESS.—Connecting 2. Mendota with
Illinois Central Railroad, north for Amboy, Dixon,
Galena and Dunleith, south for La Salle, Bloomington, Decatur, Springfield, Jacksonville, St. Louis,
Oairo, &c.; at Galesburg with Northern Cross R.R.
for Quincy, &c.; and at Burlington with Burlington
and Missouri River R.R., and with Packets for
points up and down the Mississippi river.

8.45 P.M.—EVERING EXPRESS.—Making same connections as
above.

NO TRAIN SATURDAY EVENING.

BAGGAGE CHECKED THROUGH TO BUR-LINGTON and QUINCY.

LINGTON and QUINCY.
THROUGH TICKETS can be procured at all the principal castern railroad offices and in Chicago at the Depot and at the Michigan Central R. R. office, corner of Lake and Dearborn stree's, opposite the Tremoat House.

SAML POWELL,
Gen. Ticket Agent,
Gen. Sup't.

HUDSON RIVER BRIDGE. Notice to Contractors.

OFFICE OF THE HUDSON RIVER BRIDGE CO., AT ALBARY, September 25th, 1856.

PLANS and Specifications for the Superstructure of the Bridge to be erected by this Company across the Hudson river, at Albany, will be received by the Directors at any time within a xty days from the date hereof, at their office in the Exchange, in the city of Albany. The plans may be for a Superstructure of either Wood or Iron.

By the terms of the charter, the Bridge is to be constructed with a draw of sufficient width to admit the free passage of the largest vessels navigating the river, and at least two hundred feet in width; or two draws of at least one hundred and fifty feet each.

fifty feet each.

Information may be obtained at the office of the Company, as to the location of the Bridge; and all the particulars necessary to be understood by those who may wish to submit plans

and specifications.

The Plans must be in detail, accompanied with an estimate

and specimens. The Plans must be in detail, accompanies which is the cost of all the items.

The Company reserve the right to reject all the plans, or to adopt portions of any of those which may be submitted.

A Premium of Five Huedred Dollars will be paid for the plan which may be accepted by the Directors, or if portions of different p ans he adopted, the premium will be divided in such manner as the Directors may deem proper.

By order of the Board,
6140

G. L. WILSON, Secretary.

Railroad Iron.

2,500 TONS T Railway Iron, Eric pattern, weighing about 58 lbs. per yard, of Messrs, Guest & Co. and Balley Bros. & Co.'s make, shipping from England during the present month for New York. For sale by J. BOORMAN, JOHNSTON & CO.,

Sept. 25th, 1856.

90 Broadway, New York.

To Railroad Companies

A CIVIL and MECHANICAL ENGINEER of first rate theoretical education and practical experience in Railroad Machinery and in the superintendence of railroads, and who is at present engaged as a Mechanical Draughtsman and constructor on a leading road, off-its his services to Railroad Companies and others as Master of Repairs. Address J. M., at the office of the AM. RAILROAD JURNAL.

NEW YORK, July 21st, 1856.

INTERESTING TO RAILROAD MEN.

A DIAGRAM has recently been published by G. H. HenSHAW, Civ. Engineer, of the practical organization of the
New York and Eric Railroad. It shows in detail its entire
physique in every department of the road. Such information
in regard to one of the greatest railroads in the world must be
deeply interesting to oil connected with the management of
such concerns. The impressions are on fine paper 31x45 inches.

Price \$1 for thick or map paper and \$1.75 mounted on rollers.

Those on map paper can be sent by mail.

Address JAMES W. HILTON,

July 24th, 1856.

3m.

SOUTHERN RAILROAD. THE IN THE PROPERTY OF

State of Mississippi, City of Vicksburg, OFFICE OF THE SOUTHERN R. R. CO. THE SOUTHERN RAILROAD COMPANY invite pro THE SOUTHERN RAILROAD COMPANY invite proposals from contractors for the clearing, graduation, masonry, trestling and bridging, necessary to the complete preparation for the super-tructure of the road-way of the eastern division of their road.

Also, for furnishing the cross-ties, and for the track-laying, with any incidental work necessary.

And for all other work, stations, platforms, depots, &c., required in the thorough completion of the road for effective operation.

quired in the analogue operation.

The graduation amounts to 770,000 cubic yards of excavation, and 666,000 cubic yards of embankment.

The trestling to 4,000 feet.

The bridging to 600 feet.

The bridging to 600 feet.

The masonry for culverts amounts to 10,000 perch.

Mhe cross-ties to 180,000.

Proposals, scaled, endorsed, and directed to the undersigned, will be received until the FIRST DAY OF NOVEMBER NEXT, and will be, at the option of bidders, either for—

I. The entire work of construction, completing the road ready for the iron;

II. The work of construction, exclusive of cross-ties and track-laying.

II. The work of construction, excusive a track-laying;
III. For each item of work, entire and separate;
IV. For the grading of either, or a specified number of sections, of one mile each;
V. For the cross-ties to be furnished, the number specified;
VI. For the entire construction, ready for the iron, of either of the three divisions hereinafter named of said road:
The eastern division, connecting with the completed road at or near the town of Brandon, extends to the Mobile and Ohio road, 32½ miles, which will be divided into three subdivisions; the first of 21 miles, the second of 28 miles, the third of 33½ miles.

miles.

In each form of proposal, the bidder will state his item prices, and for the graduation will make his bid at so much per cubic yard of excavation and embaukment, and the additional difference for "excess" of either; or for so much per subic yard upon the largest item, and the difference for "ex-

The parties making proposals are desired to make them four forms: 1. For the whole amount payable monthly in each, as the work progresses, reserving twenty per cent. for tinal settlement. 2. One-half in cash, payable in the same way, and one-half in the stock of the company. 3. One-third in cash, payable in the same way, one third in the stock of the cempany, and one-third in the bonds of the company, payable in ten years, with interest at six per cent., payable annually.

4. Payable entirely in the stock of the road.

The proposals, to be considered, must be accompanied by satisfactory references or credentials and the company reserve the right of accepting any or declining all.

Maps profiles and specifications may be seen at this office; and any further information will be furnished upon application to the undersigned.

to the undersigned.

to the under signed.

The Southern Railroad commences at Jackson, the capital of the State, and is finished as far as the town of Brandon; and is in good running order and well equipped, to that point. It extends from Brandon in a line almost directly east eighty-two and a-haif miles, to the intersection of the 'Mobile and Ohio Railroad, a few miles below the town of Marion, in Laudardals county, and process thereals the country and process the probability of Parking and Comments. Ohio Railroad, a few miles below the town of Marion, in Lauderdale county; and passes through the counties of Rankin, Scott and Newton. The line is over a high rolling country, well watered and timbered, and in point of healthfulness, economical living, &c., equal to the most favored portions of the Carolinas and Georgia. The grading, except for the first twenty miles, is generally light; and upon the most of the sections the exception and embankment alternate favorably; the exceptions being in the two heaviest cuts. The material is of a character easily moved; the growth of the country affords abundance of timber suitable for bridging and cross-ties; and it is believed that no work offers, in facilities for construction, greater inducements to contractors, especially those using negro isbor.

it is believed that no work offers, in facilities for construction, greater inducements to contractors, especially those using negro labor.

This company is entirely out of debt, and has due to it by reliable stockholders, about \$333,000, which will doubtless be paid as the Board of Managers may call it in. It is also a recipient under the recent grant of lands made by Congress, if they can be had along the line, which is believed to be the case, of nearly 400,000 acres of land.

The road connects with and is an extension of the Vicksburg and Jackson Railroad, completed and in full operation to the Mississippi river at Vicksburg; opposite which city, in Louisiana, commences the Vicksburg; hereoport and Texas Railroad, now under contract for its whole distance and in rapid progress of construction. It intersects the New Orleans and Jackson Great Northern Railway at Jackson; and through that at Canton, connects with the Mississippi Cen'ral Railway, the iron of which is now being laid to Holly Springa. It intersects with the Mobile and Ohio Railroad, as already stated, near Marlon, and at its point of ietersection meets with the North-eastern and South-western Railroad in Alabama, and through that unites with the roads in Virginia, Tennessee and North Carolina. It is also an indispensable link in the line of Railways that are to unite Charleston and Savannab, through Monigomery, Vicksburg, Shreveport and El Paso, with the Pacific Ocean, numbig its entire length on the same parallel of latitude with these places. It is thus obvious that this line of work is one of the most important unfinished enterprises in the country. It is thoroughly National in its character; for it unites Maine and New Orleans, and the Atlantic and the Mississiph; by indissoluble bonds. But whilst thus National, it appeals especially for aid to southern men an 'southern enterprise, for when completed, with the Intermediate gap in Alabama, it will, with its connections, now built and being built, run right through the heart of those great sout

These facts are stated to call attention to this line of read and to induce capitalists and contractors to embark liberally in its construction. The fifteen miles of completed Bailroad with its equipments and sixty valuable slaves, many of them mechanics, is a bonus from the State of Mississippi; the public land has been donated by Congress; and it is, perhaps, not put it at or near one million of deliars, in which sum future stockholders who may become such by direct subscription of money or work will be at once equally interested. It will hus be seen that this road presents peculiar inducements to men of means to engage in its construction.

WM. C. SMEDES,
6138

President of the Southern R. R.

TO BRIDGE BUILDERS.

THE La Crosse and Milwaukee Railroad Company invites TPROFOSALS with plans and specifications, until Wednesday noon, October 15th next, for building a bridge over the Wisconsia river on the line of their road. This road extends on a north-westerly direction, across the State, from Milwaukee on Lake Michigan to La Crosse on the Mississippi river crossing the Wisconsia river at Kilbourn Oity in Columbia county. The river at this point runs in a rocky bed, the banks of which are vertical rock bluffs to the height of 80 feet above the water, at which point they are at the grade line of the road, and about 300 feet apart. The water is about 20 feet deep, having in the middle of the stream a few feet of sand overlaying the rock bottom. It is proposed to erect two piers about 56 feet from either bank, at which points the water is about 56 feet from either bank, at which points the water is about 56 feet deep at low water, with a clean rock bottom, arving a span in the middle of 200 feet, and two short spans about 56 feet deep at low water, with a clean rock bottom, retwing a span in the middle of 200 feet, and two short spans the ends, resting upon the natural locks as abutments. It is desirable so to construct the bridge as to give a waggon way below the railroad track, passing the latter over the higher section of the bridge. The company reserve the right to award the contract to any parties on any plan furnished; but in case of their giving the contract to any builder on a plan furnished by any other person, they will pay to the person furnished such plan, the sum of Five Bundberd Dollakas in full consideration of the plan and specifications so adopted.

onsideration of the plan and specifications so adopted.

BYRON KILBOURN,
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1032

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On and after Thursday, August 7, 1856, and until further notice,

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will leave Pier foot of Duane street,
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MAIL, at 8% a.m. for Dunkirk and Buffalo, and intermediate attions.—Passengers by this train will remain over hight at wego, and proceed the next morning CHICAGO EXPARSES, at 1 p. m. for Dunkirk.
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Oounty.

The line will be divided into sections of about one mile in length. The sections may be proposed for separately, or connected as may suit parties proposing. Plans, profiles and specifications of the work will be ready for examination at the Office of said Company in Olinton, on and after the 25th day of september next. The Company reserve the right of accepting such proposals only as they may deem for their interest.

MILO SMITH,

CLANTON, Aponet 18, 1856.

CLANTON, Aponet 18, 1856.

CLANTON, Aponet 18, 1856.

CLINTON. August 18, 1856.

Chief Engineer.

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LYONS' TABLES.

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JUST PUBLISHED—A set of Tables for finding, at a giance, the true cubical content of Excavation and Embankments for all Bases, and for every variety of Ground and Side Slopes By M. E. Lyons, Associate Engineer, Lebanon Valley R. R.

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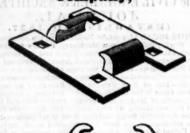
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